

# Antibiotics



Antibiotics are molecules which kill or prevent the growth of microorganisms. Antibiotics work by a number of different modes of action. They typically work by disrupting cell wall synthesis, preventing nucleic acid metabolism or disturbing a microorganism's ability to synthesize proteins. Antibiotics can act on either gram-negative or gram-positive bacteria, and some are active against both. Antibiotics may also act on some yeasts, molds and mycoplasma. Major classes of antibiotics include: penicillins, tetracyclines, macrolides, cephalosporins, fluoroquinolones and aminoglycosides. These compounds are commonly used in molecular biology to select cell lines. They are also common supplements to cell culture media and buffers. Alfa Aesar provides a comprehensive line of antibiotics as well as ready to use sterile filtered antibiotic solutions.

Алматы (7273)495-231  
Ангарек (3955)60-70-56  
Архангельск (8182)63-90-72  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Благовещенск (4162)22-76-07  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Владикавказ (8672)28-90-48  
Владимир (4922)49-43-18  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06  
Ижевск (3412)26-03-58  
Иркутск (395)279-98-46  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Коломна (4966)23-41-49  
Кострома (4942)77-07-48  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Курган (3522)50-90-47  
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижний Новгород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Ноябрьск (3496)41-32-12  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Петрозаводск (8142)55-98-37  
Псков (8112)59-10-37  
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Саранск (8342)22-96-24  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Сургут (3462)77-98-35  
Сыктывкар (8212)25-95-17  
Тамбов (4752)50-40-97  
Тверь (4822)63-31-35

Тольятти (8482)63-91-07  
Томск (3822)98-41-53  
Тула (4872)33-79-87  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Улан-Удэ (3012)59-97-51  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Чебоксары (8352)28-53-07  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Чита (3022)38-34-83  
Якутск (4112)23-90-97  
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

<https://aesar.nt-rt.ru/> || [arj@nt-rt.ru](mailto:arj@nt-rt.ru)

# Thermo Scientific Biochemicals

[View all products >](#)

**thermo**  
scientific



J65443 5-Bromo-5-nitro-1,3-dioxane, 98%



A18593 5-Nitro-2-furaldehyde semicarbazone, 98+%



A10530 7-Aminocephalosporanic acid, 95%



L03417 7-Aminodesacetoxycephalosporanic acid, 98%



J60039 Abamectin



J60148 Actinomycin D



J67160 Actinomycin D (1 mg/ml, DMSO)



J60849 Amikacin



J63862 Amikacin disulfate



J67496 Amikacin disulfate, 50 mg/ml in distilled water, sterile-filtered

J67003	Amoxicillin clavulanate, 100 mg/ml in distilled water, sterile-filtered
J67437	Amoxicillin sodium salt, 100 mg/ml in distilled water, sterile-filtered
J66675	Amoxicillin sodium salt, 87% min.
J61290	Amoxicillin trihydrate
J67049	Amphotericin B, 250 µg/ml in distilled water, sterile-filtered
J61491	Amphotericin B, Streptomyces nodosus
J60977	Ampicillin
J66972	Ampicillin, Ready-to-Use aqueous soln., 100mg/mL, 0.2 micron filtered
J63807	Ampicillin sodium salt
J66514	Ampicillin trihydrate
<p>Ampicillin is a <math>\beta</math>-lactam antibiotic with an amino group side chain attached to the penicillin structure. It inhibits bacterial cell-wall synthesis by inactivating transpeptidases on the inner surface of the bacterial cell membrane. Effective on Gram-negative and Gram-positive bacteria.</p>	
J66688	Anhydrotetracycline hydrochloride
J67498	Anisomycin, 10 mg/ml in DMSO, sterile-filtered
J63020	Antibiotic A23187, 98%
J66616	Apramycin sulfate
J67407	Apramycin sulfate, 50 mg/ml in distilled water, sterile-filtered
J63874	Apramycin sulfate, 96%

J65406	Artemisinin, 98%
J66751	Ascomycin, 95%
J66740	Azithromycin dihydrate
J62887	Aztreonam
J62432	Bacitracin
J67048	Bacitracin, 10 mg/ml in distilled water, sterile-filtered
J61835	Bafilomycin A1
J67193	Bafilomycin A1, 0.1 mg/ml in DMSO, sterile-filtered
J67463	Bafilomycin B1, 0.1 mg/ml in methanol, sterile-filtered
J66802	Bialaphos sodium, 85%
J67216	Blasticidin S hydrochloride, 10 mg/ml in HEPES buffer, sterile-filtered
J60727	Bleomycin sulfate
J67560	Bleomycin sulfate, Cell Culture Grade
J60820	Bleomycin sulfate, mixture of salts
J66684	Capreomycin sulfate, 90%
J60284	Carbadox, 98+%
J61949	Carbenicillin disodium salt
J67159	Carbenicillin disodium salt, 50 mg/ml in distilled water, sterile-filtered

J66791	Cefmetazole
J66348	Cefmetazole sodium, 921 µg/mg Cefmetazole is a broad-spectrum cephamycin antibiotic. It mimics the D-Ala-D-Ala site at the end of mucopeptides and inhibits penicillin binding proteins from crosslinking peptidoglycans.
J65185	Cefoperazone sodium salt
J67033	Cefoperazone sodium salt, 10 mg/ml in distilled water, sterile-filtered
J62690	Cefotaxime sodium salt
J66206	Cefotetan disodium
J66529	Cefotiam dihydrochloride
J66891	Cefoxitin, 98%
J66800	Cefoxitin sodium, 92.7-97%
J66001	Cefpirome sulfate, 95%
J66225	Cefpodoxime, 98%
J66061	Cefpodoxime proxetil, 96%
J66326	Cefprozil
J66496	Cefradine
J67192	Cefsulodin sodium salt, 50 mg/ml in distilled water, sterile-filtered
J66120	Cefsulodin sodium salt hydrate, 97%
J66460	Ceftazidime pentahydrate, 95%
J66886	Ceftiofur sodium, 95%

XOM	J66554	Ceftizoxime sodium
XOM	J67171	Ceftriaxone disodium salt, 50 mg/ml in distilled water
XOM	J66003	Ceftriaxone sodium hemiheptahydrate, 98%
XOM	J67116	Cefuroxime sodium salt, 50 mg/ml in distilled water, sterile-filtered
XOM	J66999	Cefuroxime sodium salt, 95%
XOM	J67377	Cephalexin, 50 mg/ml in 1M ammonium hydroxide, sterile-filtered
XOM	J63172	Cephalexin hydrate, 97+%
XOM	H36175	Cephalothin (acid), 97%
XOM	J65607	Cephalothin sodium salt
XOM	J67256	Cephalothin sodium salt, 50 mg/ml in distilled water, sterile-filtered
XOM	J64538	Cerulenin, 98%
XOM	J67273	Chloramphenicol, 10 mg/ml in ethanol, sterile-filtered
XOM	J66605	Chlorimuron ethyl, 95%
XOM	J64459	Chloroquine diphosphate salt, 98%
XOM	J60095	Chlortetracycline hydrochloride
XOM	J67461	Chlortetracycline hydrochloride, 10 mg/ml in methanol, sterile-filtered
XOM	J61317	Ciprofloxacin, 98%

XOM	J61970	Ciprofloxacin hydrochloride monohydrate
XOM	J66005	Clarithromycin, 960-1040 µg/mg
XOM	J67228	Clindamycin hydrochloride, 20 mg/ml in methanol, sterile-filtered
XOM	J61409	Clindamycin hydrochloride monohydrate
XOM	J63387	Clindamycin phosphate
XOM	J66500	Cloxacillin sodium monohydrate
XOM	J64314	Cloxacillin sodium salt
XOM	J66698	Colistin sodium methanesulfonate
XOM	J60915	Colistin sulfate
XOM	J67415	Colistin sulfate, 50 mg/ml in distilled water, sterile-filtered
XOM	J66665	Cycloheximide, 90%
XOM	J66004	Cycloheximide solution, 100mg/mL in DMSO, 0.2 micron filtered
XOM	J66901	Cycloheximide, ultrapure, 95%
XOM	J63191	Cyclosporin A, 99+%
XOM	J62904	Danofloxacin

XOM	J60224	Daunorubicin hydrochloride
XOM	J67020	D-Cycloserine, 20 mg/ml in distilled water, sterile-filtered
XOM	J63102	Demeclocycline hydrochloride
XOM	J61581	Dicloxacillin sodium salt monohydrate
XOM	J63754	Difloxacin hydrochloride
XOM	J60495	Dihydrostreptomycin sesquisulfate
XOM	J67209	Doxorubicin hydrochloride, 10 mg/ml in dH2O, sterilised
XOM	J67364	Doxorubicin hydrochloride, 10 mg/ml in distilled water, sterile filtered
XOM	J60579	Doxycycline hyclate
XOM	J60422	Doxycycline hydrochloride
XOM	J67043	Doxycycline hydrochloride, 20 mg/ml in distilled water, sterile-filtered
XOM	J63805	Doxycycline monohydrate
XOM	J63173	Econazole nitrate
XOM	J61912	Enoxacin
XOM	J60023	Enrofloxacin



















J60411	Epirubicin hydrochloride
J67080	Erythromycin, 50 mg/ml in ethanol, sterile-filtered
J62279	Erythromycin, Cell Culture Grade
J66543	Erythromycin ethylsuccinate Erythromycin ethyl succinate is used to study erythromycin-resistant <i>Streptococcus pyogenes</i> and <i>Streptococcus pneumoniae</i> . It inhibits bacterial growth by targeting the 50S ribosomal subunit preventing peptide bond formation and translocation during protein synthesis. Erythromycin resistance is commonly attributed to mutations in 50S rRNA that prevent erythromycin binding.
J60695	Ethambutol dihydrochloride
J66582	Ethionamide, 98%
J66995	Florfenicol, 98%
J66615	Flucloxacillin sodium
J66332	Flumequine, 98% Flumequine inhibits topoisomerases, preventing transcription and replication of bacterial DNA. Flumequine action on topoisomerases leads to strand breakage of bacterial chromosomes, supercoiling and resealing.
J66602	Fosfomycin disodium, 90%
J66703	Fusidic acid sodium
J63871	G418 disulfate, 50mg/ml solution
J62671	G418 disulfate, Cell Culture Reagent
J66036	Gatifloxacin sesquihydrate
J67124	Geldanamycin, 1 mg/ml in DMSO, sterile-filtered
J63397	Geldanamycin, 98+%

	J67488	Gentamicin sulfate, 20 mg/ml in distilled water, sterile-filtered
	J62834	Gentamicin sulfate, 600 I.U./mg
	J66065	Gibberellic Acid A4, 90%
	J66661	Gibberellic Acid A4+A7, 90%
	J66186	Glufosinate ammonium, 95%
	J66427	Herbimycin A, 95%
	J66993	Hyaluronic acid sodium salt, Streptococcus equi, 91%
	J60681	Hygromycin B
	J67371	Hygromycin B, 50 mg/ml in distilled water, sterile-filtered
	J66272	Imipenem, mixture with cilastatin
	J66749	Imipenem monohydrate, 95%
	J67343	Ionomycin calcium salt, 1 mg/ml in methanol, sterile-filtered
	A10583	Isonicotinic acid hydrazide, 98+%
	J66390	Itraconazole, 98%
	J62777	Ivermectin
	J62245	Josamycin, 98%

XOM	J17924	Kanamycin sulfate, Ultrapure, Thermo Scientific
XOM	J67325	Kasugamycin, 50 mg/ml in distilled water, sterile-filtered
XOM	J67352	Ketoconazole, 2 mg/ml in methanol, sterile-filtered
XOM	J66996	L-Alanyl-L-glutamine, 99%
XOM	J63197	LB Agar plate with 100µg/ml ampicillin
XOM	J62796	LB Agar plate with 100µg/ml ampicillin + tetracycline
XOM	J63541	LB Agar plate with 10µg/ml streptomycin
XOM	J62894	LB Agar plate with 10µg/ml tetracycline
XOM	J63497	LB Agar plate with 20µg/ml ampicillin
XOM	J61405	LB Agar plate with 20µg/ml carbenicillin
XOM	J62923	LB Agar plate with 25µg/ml chloramphenicol
XOM	J60487	LB Agar plate with 25µg/ml kanamycin
XOM	J63211	LB Agar plate with 25µg/ml NZY-kanamycin
XOM	J63732	LB Agar plate with 25µg/ml spectinomycin

J61314	LB Agar plate with 50µg/ml ampicillin
J61842	LB Agar plate with 50µg/ml ampicillin + tetracycline
J62338	LB Agar plate with 50µg/ml carbenicillin
J61140	LB Agar plate with 50µg/ml chloramphenicol
J63820	LB Agar plate with 50µg/ml gentamicin sulfate
J60540	LB Agar plate with 50µg/ml kanamycin
J60541	LB Agar plate with 50µg/ml spectinomycin
J62665	LB Agar plate with 50µg/ml streptomycin
J60347	LB Agar plate with 50µg/ml tetracycline
J63784	Leptomycin B, 98%, 1mM soln. in ethanol
J66943	Levofloxacin, 98%
J61251	Lincomycin hydrochloride
J67091	Lincomycin hydrochloride, 10 mg/ml in distilled water, sterile-filtered
J66407	Marbofloxacin, 99.7%
J66774	Mecillinam, 90+%
















XOM	J66446	Meropenem trihydrate, 98-101%
XOM	J67100	Methicillin sodium salt, 50 mg/ml in distilled water, sterile-filtered
XOM	J66414	Methicillin sodium salt, 90+%
XOM	J66364	Methotrexate disodium salt, 98.5%
XOM	J67362	Metronidazole, 50 mg/ml in 0.1N HCl, sterile-filtered
XOM	J66306	Mezlocillin sodium salt
XOM	J67404	Miconazole, 10 mg/ml in DMSO, sterile-filtered
XOM	J60872	Miconazole, 97%
XOM	J67244	Miconazole nitrate, 10 mg/ml in ethanol, sterile-filtered
XOM	J60796	(±)-Miconazole nitrate, 98+%
XOM	J66072	Micronomicin sulfate, 590 µg/mg
XOM	J66046	Midecamycin, 900 µg/mg
XOM	J66429	Minocycline hydrochloride
XOM	J67469	Minocycline hydrochloride, 50 mg/ml in distilled water, sterile-filtered
XOM	J67460	Mitomycin C, 5 mg/ml in DMSO, sterile-filtered
XOM	J61669	Monensin sodium salt, 90% min.


















	J66468	Natamycin, 95%
	J67011	Neomycin sulfate, 50 mg/ml in distilled water, sterile-filtered
	J61499	Neomycin sulfate hydrate
	J66302	Netilmicin sulfate, 595 µg/mg
	J66370	Nisin, 900 I.U./mg
	B24079	Nitrofurantoin, 98%
	J62652	Norfloxacin
	H37154	Nourseothricin sulfate
	J60928	Novobiocin sodium salt
	J67381	Novobiocin sodium salt, 20 mg/ml in distilled water, sterile-filtered
	J62486	Nystatin
	J67369	Nystatin, 10 mg/ml in methanol, sterile-filtered
	J62080	Ofloxacin
	J61898	Oligomycin
	J60211	Oligomycin A, 99+%
	J63100	Ornidazole, 99%

XOML	J67006	Oxacillin sodium salt, 50 mg/ml in distilled water, sterile-filtered
XOML	J66380	Oxacillin sodium salt monohydrate, 815µg/mg
XOML	J66637	Oxolinic acid, 98%
XOML	J62427	Oxytetracycline, 96%
XOML	J62489	Oxytetracycline hydrochloride
XOML	J67398	Oxytetracycline hydrochloride, 50 mg/ml in distilled water, sterile-filtered
XOML	J61274	Paromomycin sulfate
XOML	J67447	Paromomycin sulfate, 50 mg/ml in distilled water, sterile-filtered
XOML	J66117	PCR Mycoplasma detection kit
XOML	J63901	Penicillin G potassium salt
XOML	J67333	Penicillin G potassium salt, 100 mg/ml in distilled water, sterile-filtered
XOML	J63032	Penicillin G sodium salt
XOML	J67315	Penicillin G sodium salt, 100 mg/ml in distilled water, sterile-filtered
XOML	J62442	Penicillin V potassium salt
XOML	J67027	Phleomycin, 20 mg/ml in 5mM HEPES buffer, sterile-filtered
XOML	J66702	Picloram, 95%





J66437	Pipemidic acid, 98%
J66143	Piperacillin, 95%
J67261	Piperacillin sodium salt, 50 mg/ml in distilled water, sterile-filtered
J66419	Piperacillin sodium salt, 835-1007µg/mg
J67319	Plicamycin, 1 mg/ml in DMSO, sterile-filtered
J63074	Polymixin B sulfate
J67163	Polymixin B sulfate, 50 mg/ml in distilled water, sterile-filtered
J66188	Praziquantel, 98%
J67236	Puromycin, 10 mg/ml in distilled water, sterile-filtered
J66301	Puromycin aminonucleoside, 98%
J61278	Puromycin dihydrochloride, 98%
J66822	Pyrazinamide, 98%
J67452	Rapamycin, 2.5 mg/ml in DMSO, sterile-filtered
J62473	Rapamycin, 98+%
J66155	Ribostamycin sulfate, 630µg/mg
J67397	Rifampin, 50 mg/ml in DMSO, sterile-filtered
J60836	Rifampin, Molecular Biology Reagent



	H37974	Ropivacaine, 97%
	J66213	Roxithromycin, 97%
	B20841	(R,R)-Chloramphenicol, 98%
	J66639	Sarafloxacin hydrochloride hydrate, 98%
	J66063	Sisomicin sulfate, 90%
		Sisomicin is a broad spectrum aminoglycoside antibiotic. Like other aminoglycosides, it targets the 30S ribosomal subunit resulting in an inability to read mRNA. Sisomicin is related to gentamicin, but is more effective against <i>Pseudomonas aeruginosa</i> .
	J66358	Sparfloxacin, 98%
	J67387	Spectinomycin dihydrochloride pentahydrate, 50 mg/ml in water
	J61820	Spectinomycin dihydrochloride pentahydrate, Cell Culture Grade
	J66034	Spectinomycin sulfate, 93%
	J66194	Spiramycin, 90%
	J67198	Staurosporine, 1 mg/ml in DMSO, sterile-filtered
	J67224	Streptomycin sulfate, 100 mg/ml in distilled water, sterile-filtered
	J61299	Streptomycin sulfate, Cell Culture Reagent
	J61601	Streptozotocin, 97+%
	J66235	Sulbactam, 98%

	A19836	Sulfacetamide, 98%
	J66268	Sulfadoxine, 98%
	L04194	Sulfamerazine, 98+%
	J66717	Sulfamerazine sodium salt
	J67346	Sulfamethoxazole, 50 mg/ml in DMSO, sterile-filtered
	J66565	Sulfamethoxazole, 98%
	J66733	Sulfamonomethoxine, 98%
	J67084	Sulfanilamide, 50 mg/ml in 0.5M HCl, sterile-filtered
	J66483	Tazobactam, 94%
	J66226	Tazobactam sodium
	J66785	Teicoplanin, cont. 80+% A2
	J66820	Telithromycin, 95%
	J61714	Tetracycline
	J67277	Tetracycline hydrochloride, 10 mg/ml in 100% methanol, sterile-filtered
	B21408	Tetracycline hydrochloride, 96%
	J63575	Thiamphenicol
	J66663	Thidiazuron

J61799	Thimerosal
J62332	Thiostrepton, <i>Streptomyces laurentii</i> , 90+%
J66020	Tiamulin fumarate, 95%
J67144	Ticaracillin disodium salt, 50 mg/ml in distilled water, sterile-filtered
J66659	Ticarcillin disodium and clavulanate potassium (15:1)
J67295	Ticarcillin disodium and clavulanate potassium (15:1), 50 mg/ml in distilled water, sterile-filtered
J66040	Tobramycin, 900 µg/mg
J62995	Tobramycin sulfate
J67340	Tobramycin sulfate, 50 mg/ml in distilled water, sterile-filtered
J61834	Tolnaftate
J67175	Trimethoprim, 50 mg/ml in DMSO, sterile-filtered
J67395	Trimethoprim lactate, 20 mg/ml in distilled water, sterile-filtered
J66646	Trimethoprim lactate, 98%
J67401	Tunicamycin, 10 mg/ml in DMSO, sterile-filtered
J62217	Tunicamycin, 95%
J62633	Tylosin tartrate, 94%

	J62312	Valinomycin, 90+%
	J67251	Vancomycin hydrochloride, 50 mg/ml in distilled water, sterile-filtered
	J62790	Vancomycin hydrochloride, Molecular Biology Grade
	J67140	Zeocin□, 100 mg/ml in HEPES, sterile-filtered

Алматы (7273)495-231  
 Ангарск (3955)60-70-56  
 Архангельск (8182)63-90-72  
 Астрахань (8512)99-46-04  
 Барнаул (3852)73-04-60  
 Белгород (4722)40-23-64  
 Благовещенск (4162)22-76-07  
 Брянск (4832)59-03-52  
 Владивосток (423)249-28-31  
 Владикавказ (8672)28-90-48  
 Владимир (4922)49-43-18  
 Волгоград (844)278-03-48  
 Вологда (8172)26-41-59  
 Воронеж (473)204-51-73  
 Екатеринбург (343)384-55-89

Иваново (4932)77-34-06  
 Ижевск (3412)26-03-58  
 Иркутск (395)279-98-46  
 Казань (843)206-01-48  
 Калининград (4012)72-03-81  
 Калуга (4842)92-23-67  
 Кемерово (3842)65-04-62  
 Киров (8332)68-02-04  
 Коломна (4966)23-41-49  
 Кострома (4942)77-07-48  
 Краснодар (861)203-40-90  
 Красноярск (391)204-63-61  
 Курск (4712)77-13-04  
 Курган (3522)50-90-47  
 Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13  
 Москва (495)268-04-70  
 Мурманск (8152)59-64-93  
 Набережные Челны (8552)20-53-41  
 Нижний Новгород (831)429-08-12  
 Новокузнецк (3843)20-46-81  
 Ноябрьск (3496)41-32-12  
 Новосибирск (383)227-86-73  
 Омск (3812)21-46-40  
 Орел (4862)44-53-42  
 Оренбург (3532)37-68-04  
 Пенза (8412)22-31-16  
 Петрозаводск (8142)55-98-37  
 Псков (8112)59-10-37  
 Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15  
 Рязань (4912)46-61-64  
 Самара (846)206-03-16  
 Санкт-Петербург (812)309-46-40  
 Саратов (845)249-38-78  
 Севастополь (8692)22-31-93  
 Саранск (8342)22-96-24  
 Симферополь (3652)67-13-56  
 Смоленск (4812)29-41-54  
 Сочи (862)225-72-31  
 Ставрополь (8652)20-65-13  
 Сургут (3462)77-98-35  
 Сыктывкар (8212)25-95-17  
 Тамбов (4752)50-40-97  
 Тверь (4822)63-31-35

Тольятти (8482)63-91-07  
 Томск (3822)98-41-53  
 Тула (4872)33-79-87  
 Тюмень (3452)66-21-18  
 Ульяновск (8422)24-23-59  
 Улан-Удэ (3012)59-97-51  
 Уфа (347)229-48-12  
 Хабаровск (4212)92-98-04  
 Чебоксары (8352)28-53-07  
 Челябинск (351)202-03-61  
 Череповец (8202)49-02-64  
 Чита (3022)38-34-83  
 Якутск (4112)23-90-97  
 Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

<https://aesar.nt-rt.ru/> || [arj@nt-rt.ru](mailto:arj@nt-rt.ru)