

Biological Buffers & Amino acid

Products	Ethane Series	CAS No.
ACES	N-(2-Acetamido)-2-aminoethanesulfonic acid	7365-82-4
BES	N,N-bis(2-Hydroxyethyl)-2-aminoethanesulfonic acid	10191-18-1
CHES	2-(N-Cyclohexylamino)ethanesulfonic acid	103-47-9
HEPES	N-(2-Hydroxyethyl)piperazine-N'-ethanesulfonic acid	7365-45-9
MES	2-(N-Morpholino)ethanesulfonic acid	4432-31-9
MES-H	2-(N-Morpholino)ethanesulfonic acid monohydrate	145224-94-8
PIPES	Piperazine-N,N'-bis(2-ethanesulfonic acid)	5625-37-6
TES	2-[tris(Hydroxymethyl)methylamino]-1-ethanesulfonic acid	7365-44-8
Propane Series		
CAPS	3-(Cyclohexylamino)-1-propanesulfonic acid	1135-40-6
HEPPS	N-(2-Hydroxyethyl)piperazine-N'-propanesulfonic acid	16052-06-5
MOPS	3-(N-Morpholino)propanesulfonic acid	1132-61-2
PIPPS	1,4-Piperazine-N,N'-bis(propanesulfonic acid)	5625-56-9
TAPS	3-[tris(Hydroxymethyl)methylamino]-1-propanesulfonic acid	29915-38-6
Sodium Salt Series		
AMPSO.Na	3-[(1,1-dimethyl-2-hydroxyethyl)amino]-2-hydroxy-propanesulfonic acid sodium salt	102029-60-7
BES.Na	N,N-bis(2-Hydroxyethyl)-2-aminoethanesulfonic acid, sodium salt	66992-27-6
CAPSO.Na	sodium 3-(cyclohexylamino)-2-hydroxypropane-1-sulfonate	102601-34-3
DIPSO.Na	3-[N,N-Bis(hydroxyethyl)amino]-2-hydroxypropanesulphonic acid sodium salt	102783-62-0
G132.Na hydrate	Glycine sodium salt hydrate	207300-76-3
HEPES.Na	N-(2-Hydroxyethyl)piperazine-N'-ethanesulfonic acid, sodium salt	75277-39-3
HEPES 0.5Na	N-(2-Hydroxyethyl)piperazine-N'-(2-ethanesulfonic acid) hemisodium salt	103404-87-1
MES.Na	2-(N-Morpholino)ethanesulfonic acid, sodium salt	71119-23-8
MOPS.Na	3-(N-Morpholino)propanesulfonic acid, sodium salt	71119-22-7
PIPES.Na	Piperazine-N, N-bis(2 - Ethane Sulfonic Acid) Monosodium Salt	10010-67-0
PIPES.1.5Na	Piperazine-N,N'-bis(2-ethanesulphonic acid) 1,5 sodium salt	100037-69-2
PIPES.2Na	Piperazine-N,N'-bis(2-ethanesulfonic acid), disodium salt	76836-02-7
TAPS.Na	N-[tris(Hydroxymethyl)methyl]-3-aminopropanesulfonic acid, sodium salt	91000-53-2
TES.Na	2-(tris(Hydroxymethyl)methylamino)-1-ethanesulfonic acid, sodium salt	70331-82-7
TAPSO.Na	TAPSO sodium salt	105140-25-8

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Products	Tris Series	CAS No.
TRIS-UP	tris(Hydroxymethyl)aminomethane	77-86-1
BIS-TRIS	bis[2-Hydroxyethyl]imino tris(hydroxymethyl)methane	6976-37-0
BICINE	N,N-bis(2-Hydroxyethyl)glycine	150-25-4
TRICINE	N-tris(Hydroxymethyl)methylglycine	5704-04-1
SO-buffer Series		
AMPSO	N-(1,1-Dimethyl-2-hydroxyethyl)-3-amino-2-hydroxypropanesulfonic acid	68399-79-1
CAPSO	3-(Cyclohexylamino)-2-hydroxy-1-propanesulfonic acid	73463-39-5
DIPSO	3-[N,N-bis(2-Hydroxyethyl)amino]-2-hydroxypropanesulfonic acid	68399-80-4
HEPPSO	N-(2-Hydroxyethyl)piperazine-N'-(2-hydroxypropanesulfonic acid)	68399-78-0
HEPPSO hydrate	4-(2-hydroxyethyl)piperazine-1-(2-hydroxypropane-3-sulfonic acid) hydrate	865856-46-8
MOPSO	3-[N-Morpholino]-2-hydroxypropanesulfonic acid	68399-77-9
TAPSO	3-(N-tris(Hydroxymethyl)methylamino)-2-hydroxypropanesulfonic acid	68399-81-5
Potassium Series		
ACES.K	N-(2-Acetamido)-2-aminoethanesulfonic acid	7365-82-4
HEPES.K	4-(2-Hydroxyethyl)piperazine-1-ethanesulfonic acid potassium salt	82207-62-3
PIPES.2K	Piperazine-1,4-bis(2-ethanesulfonic acid) dipotassium salt	108321-27-3
Hydrodioride Salt Series		
BIS-TRIS HCL	2,2-Bis(hydroxymethyl)-2,2',2''-nitrilotriethanol	124763-51-5
G132.HCl	Glycine hydrochlorid	6000-43-7
TRIS-HCL	tris(Hydroxymethyl)aminomethane hydrochloride	1185-53-1
Others		
ADA	N-[2-Acetamido]-2-iminodiacetic acid	26239-55-4
CABS	4-[cyclohexylamino]-1-butanefulfonic acid	161308-34-5
G-132	Glycyl-glycine	556-50-3
HomoPIPES	Hexahydro-1H-1,4-diazepine-1,4-bis(2-ethanesulfonic acid), Homo-PIPES	202185-84-0
Amino acid salts Series		
Ala-Cys	L-Alanyl-L-Cystine	115888-13-6
Ala-Tyr	L-Alanyl-L-tyrosine	3061-88-9
L-Cys.2HCl	Cystine dihydrochloride	30925-07-6
L-Cys.2Na	Disodium (2r)-2-amino-3-[[{(2r)-2-amino-2-carboxylatoethyl}disulfanyl]propanoate	64704-23-0
L-Cys.HCl	(2R,2'R)-3,3'-Disulfanediylbis(2-aminopropanoic acid) xhydrochloride	34760-60-6
L-Tyr.2Na	L-3-(4-Hydroxyphenyl)alanine disodium salt	69847-45-6
MSG	Sodium L-glutamate monohydrate, Sodium L-glutamate Monohydrate	6106-04-3