



## Excipients & API's



## Actylis injectable grade ingredient portfolio

Product	Grade	CAS No.	End use
2-phenoxyethanol	Multi-compendial, Ph. Eur	122-99-6	a   p
Acetic Acid (Glacial)	Multi-compendial	64-19-7	ba   ph
Acetic acid glacial	USP, Ph.Eur, BP, IP, JP	64-19-7	ba   ph
Acetone	USP-NF, Ph.Eur, BP, CDMF	67-64-1	s   co
Acetonitrile	USDMF, CDMF	75-05-8	s   co
Ammonium acetate	Excipient grade	631-61-8	
Benzalkonium chloride 50% Solution	USP-NF, Ph.Eur, IP, BP	8001-54-5	a   p
Benzene sulphonic acid	USDMF, CDMF	98-11-3	ba   ph
Benzethonium Chloride	USP-NF	121-54-0	a   p
Benzoic acid	USP, Ph.Eur, IP	65-85-0	a   p
Benzyl alcohol	USP-NF, Ph.Eur, BP, IP, CDMF	100-51-6	a   p
Benzyl benzoate	USP, Ph.Eur, BP, IP, CDMF	120-51-4	s   co
Butylated Hydroxytoluene	USP-NF, Ph.Eur, IP, CDMF	128-37-0	ara
Calcium Chloride Dihydrate	Multi-compendial	10035-04-8	a   p
Calcium saccharate	USP, CDMF	5793-89-5	s   s
Cetrimonium Bromide	USP-NF Multi-	57-09-0	a   p
Citric Acid Anhydrous	compendial USP,	77-92-9	ba   ph
Citric Acid Anhydrous	Ph.Eur, IP Multi-	77-92-9	ba   ph
Citric Acid Monohydrate	compendial USP-	5949-29-1	ba   ph
Creatinine	NF	60-27-5	ba   d   f
D-Maltitol	USP-NF, Multi-compendial	585-88-6	ba   d   f
Di-sodium hydrogen o-phosphate anhydrous	USP, Ph.Eur, BP	7558-79-4	ba   ph
Di-sodium hydrogen o-phosphate heptahydrate	USP	7782-85-6	ba   ph
Di-sodium hydrogen o-phosphate dodecahydrate	IP, BP, USP, Ph.Eur	10039-32-4	ba   ph
Di-sodium succinate hexahydrate	USDMF, USP-NF, CDMF	6106-21-4	ba   ph
Diisopropanolamine	USP	110-97-4	ba   ph
Diethanolamine	USP-NF, IP	111-42-2	ba   ph
Dimethyl sulphoxide	USP-NF, IP	67-68-5	s   co
EDTA di-sodium salt dihydrate	USP, Ph.Eur, IP	6381-92-6	ca
Ethylenediamine	USP-NF	107-15-3	ba   ph
Formaldehyde 37%	USP-NF	50-00-0	a   p

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**ca** Chelating Agents  
**hu** Humectants  
**lu** Lubricants  
**pl** Plasticizer  
**so** Solvents

**s | co s** Solvents | Co-solvents  
**| s** Stabilizer | Surfactants  
**sw** Sweeteners  
**taa** Tonicity Adjusting Agents

Product	Grade	CAS No.	End use
Glycerin	USP, Ph.Eur, IP, BP, JP, CDMF	56-40-6	ba   ph & s   co
Glycerol	USP-NF, Multi-compendial	56-81-5	hu
Glycine	IP, Excipient grade	56-40-6	sw
Hydrochloric Acid solution (10% w/v)	USP-NF	7647-01-0	ba   ph
Isopropyl Alcohol (2 Propranolol)	Multi-compendial	67-63-0	so & a   p
L-(+)-Lactic acid	USP-NF, BP, IP, JP, Ph.Eur	79-33-4	ba   ph
Liquefied Phenol	USP	108-95-2	a   p
Levulinic Acid	PHARMA	123-76-2	
Magnesium chloride hexahydrate	USP, Ph.Eur, BP, IP	7791-18-6	taa
Meglumine	USP, Ph.Eur, BP, CDMF	6284-40-8	ba   ph
meta-Cresol	USP, Ph.Eur, BP, CDMF	108-39-4	a   p
Methane sulphonic acid	USD MF, CDMF	75-75-2	s   co
Monothioglycerol	USP-NF, IP, CDMF	96-27-5	a   p
N,N-Dimethyl acetamide	USD MF, Ph.Eur,	127-19-5	s   co
N-Methyl 2-pyrrolidone	CDMF USP-NF, Ph.Eur	872-50-4	s   co
Phenol	USP, Ph.Eur, IP USP-	108-95-2	a   p
Phenyl Ethyl Alcohol	NF, Multi-compendial	60-12-8	a   p
Phenol Red Sodium Salt GMP manufactured	PHARMA	143-74-8	
Phenylmethylsulfonyl Fluoride (PMSF)	PHARMA	329-98-6	
Polyethylene Glycol 200	USP-NF	25322-68-3	s   s
Polyethylene Glycol 300	USP-NF	25322-68-3	s   s
Polyethylene Glycol 400	USP-NF	25322-68-3	s   s
Polyethylene Glycol 400	USP-NF, Ph.Eur	25322-68-3	taa
Polysorbate 20	USP-NF	9005-64-5	s   s
Polysorbate 80	Multi-compendial, USP-NF	9005-65-6	s   s
Potassium chloride	Multi-compendial	7447-40-7	taa
Potassium chloride	USP, Ph.Eur, BP, IP	7447-40-7	ba   ph
Potassium di-hydrogen ortho-phosphate	USP-NF, Ph.Eur	7778-77-0	a   p & s   co
Propylene glycol	USP, Ph.Eur, BP, IP, CDMF	57-55-6	ba   ph
Potassium Phosphate Monobasic	Multi-compendial, USP-NF	7778-77-0	ba   ph

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Sodium Acetate Anhydrous	USP-NF	127-09-3	ba   ph
Sodium Acetate Trihydrate	Multi-compendial	6131-90-4	ba   ph
Sodium benzoate	USP-NF, Ph.Eur, BP, IP	532-32-1	a   p
Sodium bisulfite	JP, CDMF	7631-90-5	taa
Sodium chloride	USP, Ph.Eur, BP, IP, CDMF Multi-	7647-14-5	ba   ph
Sodium Chloride	compendial (Low Endotoxin)	7647-14-5	taa
Sodium Chloride	USP-NF	7647-14-5	taa
Sodium Citrate Dihydrate	Multi-compendial, USP-NF	6132-04-3	ba   ph
Sodium di-hydrogen o-phosphate anhydrous	USP, BP, IP	7558-80-7	a   p & ara
Sodium Hydroxide 50% (w/w)	USP-NF	1310-73-2	ba   ph
Sodium Hypochlorite 5%	USP-NF	7681-52-9	a   p
Sodium metabisulphite	USP-NF, Ph.Eur, IP, CDMF Multi-	7681-57-4	a   p
Sodium Phosphate Dibasic Anhydrous	compendial (Low Endotoxin)	7558-79-4	ba   ph
Sodium Phosphate Dibasic Anhydrous	USP-NF	7558-79-4	ba   ph
Sodium Phosphate Dibasic Heptahydrate	Multi-	7782-85-6	ba   ph
Sodium Phosphate Dibasic Heptahydrate	compendial(LowEndotoxin)	7782-85-6	ba   ph
Sodium Phosphate Monobasic Anhydrous	USP-NF	7558-80-7	ba   ph
Sodium Phosphate Monobasic Dihydrate	USP-NF	13472-35-0	ba   ph
Sodium Phosphate Monobasic Monohydrate	Multi-compendial, USP-NF Multi-	10049-21-5	ba   ph
Sodium Saccharin	compendial, USP-NF Multi-	128-44-9	
Sodium sulfite anhydrous	compendial	7757-83-7	a   p
Sodium Tartrate	USP-NF, Ph.Eur, BP	6106-24-7	ba   ph
Sorbitan Trioleate	USP-NF	26266-58-0	sw
Squalane	PHARMA	111-01-3 110-	s   s
Succinic acid	USP-NF	15-6 57-50-1	ba   ph
Sucrose	USP-NF, CDMF Multi-compendial		
tert - Butanol	USDMF, CDMF	75-65-0	s   co
Thimerosal 10% (w/v)	USP-NF	54-64-8	a   p
Thimerosal USP 2% (w/v) Aqueous solution	USP	54-64-9	a   p
Tri-Sodium citrate dihydrate	USP, Ph.Eur, IP	6132-04-3	ba   ph
Trolamine (Triethanolamine)	USP-NF, Ph.Eur, CDMF	102-71-6	ba   ph
Tromethamine (Tris)	Multi-compendial	77-86-1	ba   d   f
Urea	Multi-compendial	57-13-6	ba   ph
Xylitol	Multi-compendial	87-99-0	ba   ph
Zinc Stearate	USP-NF	557-05-1	ba   d   f

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## Actylis Cell Culture Ingredients

Product	Grade	CAS No.
<b>Amino Acids</b>		
Glycine	USP-EP, for cell culture	56-40-6
L-Alanine	USP-EP, for cell culture	56-41-7
L-Arginine	USP-EP, for cell culture	74-79-3
L-Arginine Monohydrochloride	USP-EP, for cell culture	1119-34-2
L-Asparagine Monohydrate	USP-EP, for cell culture	5794-13-8
L-Aspartic Acid	USP-EP, for cell culture	56-84-8
L-Cysteine	USP-EP, for cell culture	52-90-4
L-Cysteine Hydrochloride	USP-EP, for cell culture	7048-04-6
Monohydrate L-Cystine	USP-EP, for cell culture	56-89-3
L-Glutamic Acid	USP-EP, for cell culture	56-86-0
L-Glutamic Acid Monosodium Salt	USP-EP, for cell culture	6106-04-3
L-Glutamine	USP-EP, for cell culture	56-85-9
L-Histidine	USP-EP, for cell culture	71-00-1
L-Histidine Hydrochloride Monohydrate	USP-EP, for cell culture	5934-29-2
L-Isoleucine	USP-EP, for cell culture	73-32-5
L-Leucine	USP-EP, for cell culture	61-90-5
L-Lysine Hydrochloride	USP-EP, for cell culture	657-27-2
L-Methionine	USP-EP, for cell culture	63-68-3
L-Phenylalanine	USP-EP, for cell culture	63-91-2
L-Proline	USP-EP, for cell culture	147-85-3
L-Serine	USP-EP, for cell culture	56-45-1
L-Threonine	USP-EP, for cell culture	72-19-5
L-Tryptophan	USP-EP, for cell culture	73-22-3
L-Tyrosine	USP-EP, for cell culture	60-18-4
L-Valine	USP-EP, for cell culture	72-18-4
N-Acetyl-DL-tryptophan N-Acetyl	USP-EP, for cell culture	87-32-1
L-tyrosine	USP-EP, for cell culture	537-55-3

Product	Grade	CAS No.
<b>Cofactors</b>		
Flavin Adenine Dinucleotide (FAD) Disodium Salt	USP-EP, for cell culture	84366-81-4
Glutathione, reduced	USP-EP, for cell culture	70-18-8
Nicotinamide Adenine Dinucleotide (NADH), reduced Disodium Salt	USP-EP, for cell culture	606-68-8

Product	Grade	CAS No.
<b>Nucleotides</b>		
2'-Deoxyadenosine Monohydrate	USP-EP, for cell culture	16373-93-6
2'-Deoxycytidine Hydrochloride	USP-EP, for cell culture	3992-42-5
2'-Deoxyguanosine	USP-EP, for cell culture	961-07-9
2'-Deoxythymidine	USP-EP, for cell culture	50-89-5
Adenine	USP-EP, for cell culture	73-24-5
Adenosine	USP-EP, for cell culture	58-61-7
Adenosine-5'-triphosphoric Acid Disodium Salt	USP-EP, for cell culture	987-65-5
Cytidine	USP-EP, for cell culture	65-46-3
Guanosine	USP-EP, for cell culture	118-00-3
Hypoxanthine	USP-EP, for cell culture	68-94-0

If the desired grade of product is not listed or you have interest in a product not listed, please contact our sales team