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Product Specification

Selentham CodeGP6310CAS Number58-33-3EINECS200-375-2MDL NumberMFCD00012652PubChem SID310279268Additional CAS60-87-7Molecular Weight320.88Molecular Formula $C_{17}H_{20}N_2S \cdot HCl$ Molecular Formula $C_{17}H_{20}N_2S \cdot HCl$ Molecular FormulaC1000000000000000000000000000000000000					
CAS Number58-33-3EINECS200-375-2MDL NumberMFCD00012652PubChem SID310279268Additional CAS60-87-7Molecular Weight320.88Molecular Formula $C_{17}H_{20}N_2S \cdot HCl$ Storage Temp.+4°CPropertySpecificationPhysical DescriptionWhite to off-white powderIdentificationAccording to USPSolubility (10% in water)Clear, colourless to pale yellow solutionpH (5% in water)4.0 - 5.0Residue on Ignition< 0.1%	Product Name	Promethazine hydr	ochloride	-	
EINECS 200-375-2 MDL Number MFCD00012652 PubChem SID 310279268 Additional CAS 60-87-7 Molecular Weight 320.88 Molecular Formula C ₁₇ H ₂₀ N ₂ S · HCl Molecular Formula C ₁₇ H ₂₀ N ₂ S · HCl Storage Temp. +4°C Property Specification Physical Description Vhite to off-white powder Identification According to USP Solubility (10% in water) Clear, colourless to pale yellow soluti pH (5% in water) 4.0 - 5.0 Residue on Ignition ≤ 0.1% Any Individual Impurity ≤ 1.0% (TLC) Total Impurities ≤ 2.0% (TLC) Loss on Drying ≤ 0.5% Assay 98.0 - 101.5 % (dried basis) Pharmacopoeia Specification Version - y1.0	Glentham Code	GP6310			
MDL NumberMFCD00012652 310279268 60-87-7MFCD00012652 310279268 60-87-7Molecular Signature H_3^{C} Molecular Weight320.88 $C_{17}H_{20}N_2S \cdot HCl$ $+4°CHClMolecular FormulaC_{17}H_{20}N_2S \cdot HCl+4°CHClPropertySpecificationPropertySpecificationPhysical DescriptionWhite to off-white powderIdentificationAccording to USPSolubility (10% in water)Clear, colourless to pale yellow solution0.1\%pH (5% in water)4.0 - 5.0Residue on Ignition\leq 0.1\%Any Individual Impurity\leq 1.0\% (TLC)Total Impurities\leq 0.5\%Assay98.0 - 101.5 % (dried basis)Pharmacopoeia Specification(s)USP$	CAS Number	58-33-3			
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Molecular Weight 320.88 Molecular Formula C ₁₇ H ₂₀ N ₂ S · HCl Storage Temp. +4°C Property Specification Physical Description White to off-white powder Identification According to USP Solubility (10% in water) Clear, colourless to pale yellow solution pH (5% in water) 4.0 - 5.0 Residue on Ignition < 0.1%	Additional CAS	60-87-7			
Molecular Formula Storage Temp. C17 H20 N2 S · HCl +4°C HCl HCl	Molecular Weight	320.88		— H ₃ C –	~ N
Physical DescriptionWhite to off-white powderIdentificationAccording to USPSolubility (10% in water)Clear, colourless to pale yellow solutionpH (5% in water)4.0 - 5.0Residue on Ignition≤ 0.1%Any Individual Impurity≤ 1.0% (TLC)Total Impurities≤ 2.0% (TLC)Loss on Drying≤ 0.5%Assay98.0 - 101.5 % (dried basis)Pharmacopoeia Specification(s)USP	Molecular Formula Storage Temp.			HCI	\ СН₃
IdentificationAccording to USPSolubility (10% in water)Clear, colourless to pale yellow solutionpH (5% in water)4.0 - 5.0Residue on Ignition< 0.1%	Property		Specification		
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Residue on Ignition $\leq 0.1\%$ Any Individual Impurity $\leq 1.0\%$ (TLC)Total Impurities $\leq 2.0\%$ (TLC)Loss on Drying $\leq 0.5\%$ Assay98.0 - 101.5 % (dried basis)Pharmacopoeia Specification(s)USPSpecification Version-v1.0	Solubility (10% in water)		Clear, colourless to pale yellow solution		
Any Individual Impurity ≤ 1.0% (TLC) Total Impurities ≤ 2.0% (TLC) Loss on Drying ≤ 0.5% Assay 98.0 - 101.5 % (dried basis) Pharmacopoeia Specification(s) USP Specification Version - v1.0	pH (5% in water)		4.0 - 5.0		
Total Impurities ≤ 2.0% (TLC) Loss on Drying ≤ 0.5% Assay 98.0 - 101.5 % (dried basis) Pharmacopoeia Specification(s) USP Specification Version - v1.0	Residue on Ignition		≤ 0.1%		
Loss on Drying ≤ 0.5% Assay 98.0 - 101.5 % (dried basis) Pharmacopoeia Specification(s) USP	Any Individual Impurity		≤ 1.0% (TLC)		
Assay 98.0 - 101.5 % (dried basis) Pharmacopoeia Specification(s) USP Specification Version - v1.0	Total Impurities		≤ 2.0% (TLC)		
Pharmacopoeia Specification(s) USP Specification Version - v1.0	Loss on Drying		≤ 0.5%		
Specification Version - v1.0	Assay		98.0 - 101.5 % (drie	ed basis)	
	Pharmacopoeia Specifica	ation(s)	USP		
	Specification Version	- v1.0			
	Date Created	- 2016-09-14			

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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