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## **Product Specification**

Product Name Glentham Code CAS Number EINECS MDL Number PubChem SID Additional CAS Additional CAS Molecular Weight Molecular Formula Storage Temp.	Ranitidine hydrochlo GP4580 66357-59-3 266-333-0 MFCD00069339 310279613 66357-35-5 71130-06-8 350.86 $C_{13}H_{22}N_4O_3S \cdot HCI$ $+20^{\circ}C$	ride	$CI \xrightarrow{H} H_3C$ NH $II \xrightarrow{H} S$ $O$ $H_3C$ $H$
Property		Specification	
Physical Description		Off-white to light-yel	low or tan crystalline powder
Identification		A, B, C according to	USP
Solubility (0.1% in water)		Clear solution	
pH (1% in water)		4.5 - 6.0	
Residue on Ignition		≤ 0.1%	
Any Individual Impurity		≤ 0.1%	
Total Impurities		≤ 0.5%	
Loss on Drying		≤ 0.75%	
Assay		98.0 - 102.0 % (C13	H22N4O3S · HCl, dried basis)
Pharmacopoeia Specificat	tion(s) - v1.0	USP	

Specification version	-	V1.0
Date Created	-	2016-05-24

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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