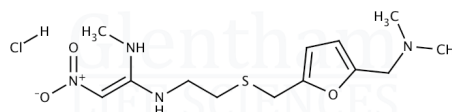


## Product Specification

Product Name	Ranitidine hydrochloride
Glentham Code	GP4580
CAS Number	66357-59-3
EINECS	266-333-0
MDL Number	MFCD00069339
PubChem SID	310279613
Additional CAS	66357-35-5
Additional CAS	71130-06-8



Molecular Weight	350.86
Molecular Formula	$C_{13}H_{22}N_4O_3S \cdot HCl$
Storage Temp.	+20°C

Property	Specification
Physical Description	Off-white to light-yellow 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 % ( $C_{13}H_{22}N_4O_3S \cdot HCl$ , dried basis)
Pharmacopoeia Specification(s)	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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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