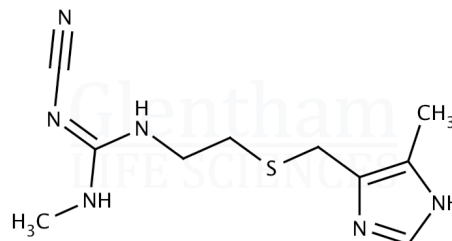


## Product Specification

Product Name	Cimetidine, USP grade
Glentham Code	GP0111
CAS Number	51481-61-9
EINECS	257-232-2
MDL Number	MFCD00133296
Molecular Weight	252.34
Molecular Formula	C <sub>10</sub> H <sub>16</sub> N <sub>6</sub> S
Storage Temp.	+4°C



Property	Specification
Physical Description	White crystalline powder
Identification	A, B according to USP
Melting Point	139 - 144 °C
Heavy Metals	≤ 20ppm
Any Individual Impurity	≤ 0.2%
Total Impurities	≤ 1.0%
Residue on Ignition	≤ 0.2%
Loss on Drying	≤ 1.0%
Assay	98.0 - 102.0 % (dried basis)
Pharmacopoeia Specification(s)	USP

Specification Version	-	v1.0
Date Created	-	2017-06-12

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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