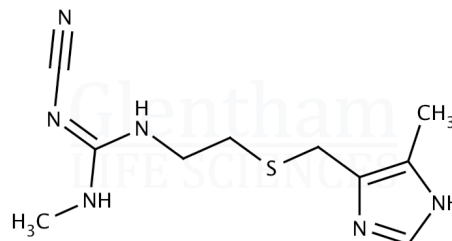


## Certificate of Analysis

Product Name	Cimetidine
Glentham Code	GP0061
CAS Number	51481-61-9
EINECS	257-232-2
MDL Number	MFCD00133296
PubChem SID	310270261
Batch Number	616HZA
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	Batch 616HZA
Physical Description	White to off-white powder	Off-white powder
Solubility (5% in water)	Clear, colourless to faint yellow solution	Clear, faint yellow solution
Melting Point	140.0 - 145.0 °C	144.1 - 144.9 °C
Assay	99.0 - 101.0 %	99.7%

Specification Version	v1.1
Manufacture Date	2020-06-11
Re-Test Date	2028-11-17

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024