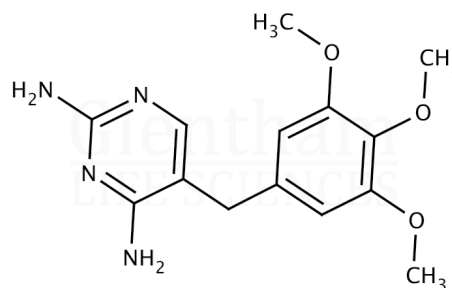


Certificate of Analysis

Product Name	Trimethoprim, USP grade
Glentham Code	GP5138
CAS Number	738-70-5
EINECS	212-006-2
MDL Number	MFCD00036761
Batch Number	568VWO
Molecular Weight	290.32
Molecular Formula	C ₁₄ H ₁₈ N ₄ O ₃
Storage Temp.	+4°C



Property	Specification	Batch 568VWO
Physical Description	White to light yellow powder	White powder
Identification	A, B according to USP	Conforms
Melting Point	199.0 - 203.0 °C	201.7°C
Residue on Ignition	≤ 0.1%	0.07%
Loss on Drying	≤ 0.5% (105 °C, 4 h)	0.39%
Any Individual Impurity (HPLC)	≤ 0.1%	≤ 0.1%
Total Impurities (HPLC)	≤ 0.2%	≤ 0.2%
Assay (HPLC)	98.5 - 101.0 %	99.2%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.0
Manufacture Date	2023-07-05
Re-Test Date	2032-09-27

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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