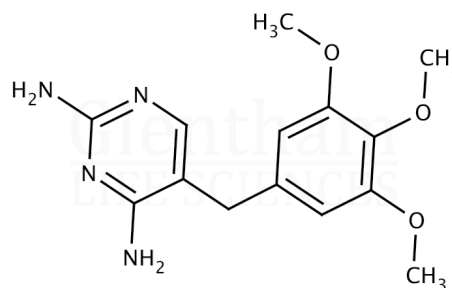


Product Specification

Product Name	Trimethoprim, USP grade
Glentham Code	GP5138
CAS Number	738-70-5
EINECS	212-006-2
MDL Number	MFCD00036761
Molecular Weight	290.32
Molecular Formula	$C_{14}H_{18}N_4O_3$
Storage Temp.	+4°C



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

Specification Version	-	v1.0
Date Created	-	2023-09-28

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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