

Product Datasheet

GP5138 - Trimethoprim, USP grade

Pictograms

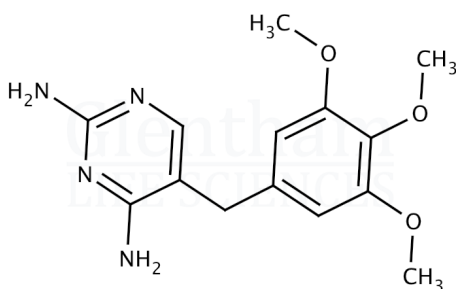


Product Details

Product Name	Trimethoprim, USP grade
Glentham Code	GP5138
CAS Number	738-70-5
EINECS	212-006-2
MDL Number	MFCD00036761
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials

Structure

Molecular Weight	: 290.32
Molecular Formula	: C ₁₄ H ₁₈ N ₄ O ₃



Glentham Product 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%
Any Individual Impurity (HPLC)	: ≤ 0.1%
Total Impurities (HPLC)	: ≤ 0.2%
Assay (HPLC)	: 98.5 - 101.0 %
Pharmacopoeia Specification(s)	: USP
Loss on Drying	: ≤ 0.5% (105 °C, 4 h)
Version	: v1.0

About Trimethoprim, USP grade

No further details on record.

Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Acute Tox. 4
Signal Word	Warning
Hazard Codes	H302
Precautionary Codes	P270, P301+P330+P331, P264

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