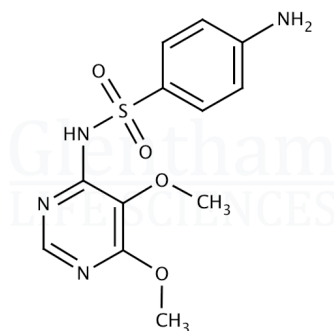


Certificate of Analysis

Product Name Sulfadoxine
Glentham Code GP2128
CAS Number 2447-57-6
EINECS 219-504-9
MDL Number MFCD00792890
PubChem SID 310280376
Batch Number 142FMD

Molecular Weight 310.33
Molecular Formula $C_{12}H_{14}N_4O_4S$
Storage Temp. +20°C



Property	Specification	Batch 142FMD
Physical Description	White to off-white powder or crystals	Off-white powder
Identification (IR)	To conform to standard	Conforms
Melting Point	194.0 - 202.0 °C	197.3°C
Loss on Drying	≤ 1.0% (105 °C, 1h)	0.3%
Assay (Titration)	98.0 - 102.0 %	99.8%

Specification Version v1.1
Manufacture Date 2024-04-17
Re-Test Date 2031-04-15

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025