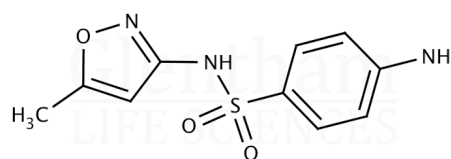


Certificate of Analysis

Product Name Sulfamethoxazole
Glenthams Code GA9313
CAS Number 723-46-6
EINECS 211-963-3
MDL Number MFCD00010546
PubChem SID 310280385
Batch Number 372LXP

Molecular Weight 253.28
Molecular Formula $C_{10}H_{11}N_3O_3S$
Storage Temp. +4°C



Property	Specification	Batch 372LXP
Physical Description	White to off-white crystalline powder	Almost white crystalline powder
Identification	IR	Conforms
	TLC	Conforms
Heavy Metals	≤ 20ppm	≤ 20ppm
Related Substances	≤ 0.5%	0.1%
Loss on Drying	≤ 0.5%	0.1%
Sulphated Ash	≤ 0.1%	0.02%
Melting Point	169.0 - 172.0 °C	170.0°C
Assay (HPLC)	99.0 - 101.0 % (dried basis)	100.0%
Pharmacopoeia Specification(s)	BP	Conforms

Specification Version v1.1
Manufacture Date 2024-01-09
Re-Test Date 2031-01-18

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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