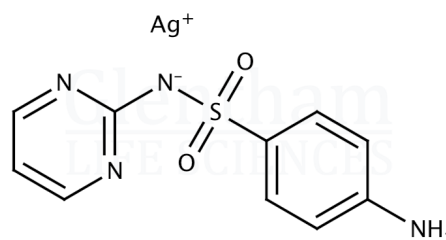


Certificate of Analysis

Product Name Silver sulfadiazine, USP grade
Glentham Code GK4532
CAS Number 22199-08-2
EINECS 244-834-5
PubChem SID 310280018
MDL Number MFCD00072101
Batch Number 794MTR

Molecular Weight 357.14
Molecular Formula $C_{10}H_9AgN_4O_2S$
Storage Temp. +20°C



Property	Specification	Batch 794MTR
Physical Description	White to off-white crystalline powder	Almost white crystalline powder
Identification	A, B, C according to USP	Conforms
Silver (Ag)	29.3 - 30.5 %	29.8%
Limit of Nitrate	≤ 0.1%	0.04%
Any Individual Impurity	≤ 1.0% (TLC)	Conforms
Total Impurities	≤ 2.0% (TLC)	Conforms
Loss on Drying	≤ 0.5%	0.5%
Assay	98.0 - 102.0 % (dried basis)	100.8%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version v1.0
Manufacture Date 2023-04-06
Re-Test Date 2031-03-21

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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