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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

Storage Temp. +20°C

Ag	
$\begin{bmatrix} N & N^{-} & N^{-} \\ N & O \end{bmatrix}$	H ₂

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