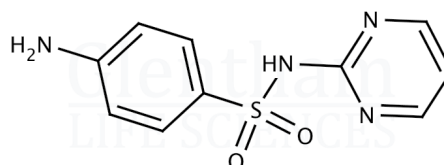


Certificate of Analysis

Product Name	Sulfadiazine
Glentham Code	GA3238
CAS Number	68-35-9
EINECS	200-685-8
MDL-Nummer	MFCD00006065
PubChem SID	310280373
Batch Number	994ASZ

Molecular Weight	250.28
Molecular Formula	C ₁₀ H ₁₀ N ₄ O ₂ S
Storage Temp.	+20°C



Property	Specification	Batch 994ASZ
Physical Description	White to off-white powder	Off-white powder
Identification	BP	Entspricht
Loss on Drying	≤ 0.5%	0.2%
Sulphated Ash	≤ 0.1%	0.06%
Heavy Metals	≤ 20ppm	≤ 20ppm
Acidity	≤ 0.2ml (0.1M NaOH)	≤ 0.2ml (0.1M NaOH)
Total Impurities	≤ 0.5%	≤ 0.5%
Assay	99.0 - 101.0 % (dried substance)	100.1%
Pharmacopoeia Specification(s)	BP	Entspricht

Specification Version	v1.1
Manufacture Date	2024-12-21
Re-Test Date	2032-01-06

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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