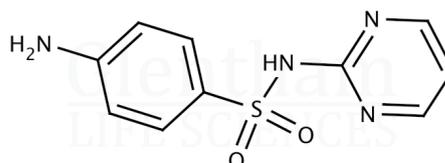


## Certificate of Analysis

Product Name	Sulfadiazine
Glentham Code	GA3238
CAS Number	68-35-9
EINECS	200-685-8
MDL Number	MFCD00006065
PubChem SID	310280373
Batch Number	039KDM
Molecular Weight	250.28
Molecular Formula	C <sub>10</sub> H <sub>10</sub> N <sub>4</sub> O <sub>2</sub> S
Storage Temp.	+20°C



Property	Specification	Batch 039KDM
Physical Description	White to off-white powder	Almost white powder
Identification	BP	Conforms
Loss on Drying	≤ 0.5%	0.45%
Sulphated Ash	≤ 0.1%	0.07%
Heavy Metals	≤ 20ppm	Conforms
Acidity	≤ 0.2ml (0.1M NaOH)	≤ 0.2ml
Individual Impurity	≤ 0.5%	Conforms
Assay	99.0 - 101.0 % (anhydrous)	99.8%
Pharmacopoeia Specification(s)	BP	Conforms

Specification Version	v1.0
Manufacture Date	2023-05-12
Re-Test Date	2030-06-19

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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