

Product Datasheet

GK4532 - Silver sulfadiazine, USP grade

Precautionary Codes

P280, P261,
P305+P351+P338

Pictograms

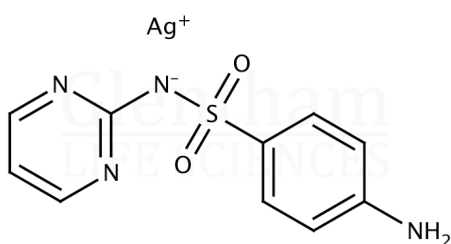


Product Details

Product Name	Silver sulfadiazine, USP grade
Glentham Code	GK4532
CAS Number	22199-08-2
EINECS	244-834-5
PubChem SID	310280018
MDL Number	MFCD00072101
Related Categories	Antibiotics, Antimicrobials, Inorganics, Precious Metal Salts

Structure

Molecular Weight	: 357.14
Molecular Formula	: $C_{10}H_9AgN_4O_2S$



Glentham Product Specification

Physical Description	: White to off-white crystalline powder
Identification	: A, B, C according to USP
Silver (Ag)	: 29.3 - 30.5 %
Limit of Nitrate	: $\leq 0.1\%$
Any Individual Impurity	: $\leq 1.0\%$ (TLC)
Total Impurities	: $\leq 2.0\%$ (TLC)
Loss on Drying	: $\leq 0.5\%$
Assay	: 98.0 - 102.0 % (dried basis)
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

About Silver sulfadiazine, USP grade

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, STOT SE 3,
STOT SE 3, Eye Irr. 2A

Signal Word Warning

Hazard Codes H315, H336, H335, H319

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