

Product Datasheet

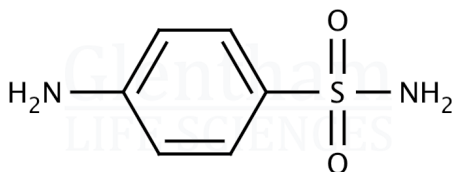
GA5370 - Sulfanilamide, for analysis

Product Details

Product Name	Sulfanilamide, for analysis
Glenthams Code	GA5370
CAS Number	63-74-1
EINECS	200-563-4
MDL Number	MFCD00007939
Related Categories	Antibiotics, Antimicrobials

Structure

Molecular Weight	: 172.21
Molecular Formula	: C ₆ H ₈ N ₂ O ₂ S



Glenthams Product Specification

Physical Description	: White to off-white crystalline powder or crystals
Melting Point	: 164 - 166 °C
Assay (Titration)	: 98.0 - 102.0 %
Identification (IR)	: To conform to structure
Loss on Drying	: ≤ 0.5%
Residue on Ignition	: ≤ 0.1%
Heavy Metals (as Pb)	: ≤ 20ppm
Chloride (Cl)	: ≤ 100ppm
Sulfate	: ≤ 200ppm
Version	: v1.0

About Sulfanilamide, for analysis

Sulfanilamide is an organic compound classed as a sulfonamide. Used primarily as an antibacterial drug. Functions by acting as a substrate analogue in enzymatic reactions involving para-aminobenzoic acid.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H315, H319
Precautionary Codes	P261, P305+P351+P338, P280
Pictograms	

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