

## Product Datasheet

### GA0781 - Sulfanilamide

Pictograms

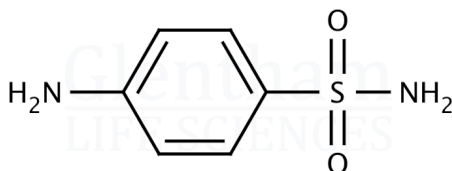


#### Product Details

Product Name	Sulfanilamide
Glenthams Code	GA0781
CAS Number	63-74-1
EINECS	200-563-4
MDL Number	MFCD00007939
PubChem SID	310280392
Related Categories	Antibiotics, Antimicrobials

#### Structure

Molecular Weight : 172.21  
Molecular Formula :  $C_6H_8N_2O_2S$



#### Glenthams Product Specification

Physical Description	: White to off-white crystalline powder or crystals
Solubility (5% in 0.5M HCl)	: Clear, colourless to faint yellow solution
Melting Point	: 163 - 168 °C
Residue on Ignition	: ≤ 0.1%
Assay	: ≥ 98.0%
Version	: v1.0

#### About Sulfanilamide

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	P280, P261, P305+P351+P338

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