



Specification

Sulfanilamide, 99%

Catalog Number: SF1006
CAS Number: 63-74-1
Synonyms: 4-Aminobenzenesulfonamide
Molecular Formula: C₆H₈N₂O₂S
Molecular Weight: 172.20

Test	Specification
Description:	White to off-white crystalline powder
Identification (IR):	Positive
Assay (Titration HClO ₄):	99% minimum
Loss on Drying: (1g, 105° C)	<0.5%
Melting Point:	163° C to 167° C
Solubility (50mg/mL, 0.5M HCL)	Clear, Colorless to Faint Yellow

Approved:

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