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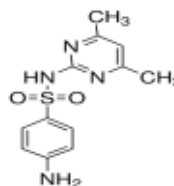
Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Sulfamethazine - 99.0-101.0% (on dried basis)

Product Number: **S6256**
CAS Number: 57-68-1

Formula: C₁₂H₁₄N₄O₂S
Formula Weight: 278.33 AMU



TEST

Specification

Appearance (Color)	White to Off White
Appearance (Form)	Powder or Crystals
Solubility (EP)	Conforms
Identification A: FTIR	Conforms
Identification B- Chromatograms (EP)	Conforms
Melting Point About 197°C with decomposition	Conforms
Related Substances < = 0.5%	Conforms
Loss on Drying	≤ 0.5 %
Sulfated Ash	≤ 0.1 %
Assay (EP) (on dried basis)	99.0 - 101.0 %
Recommended Retest Period 4 Years	-----

Specification: PRE.2.ZQ5.10000011809

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.