

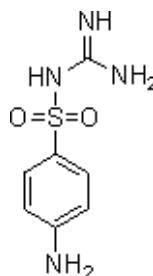
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## Product Specification

Product Name:  
Sulfaguanidine

Product Number: **S8751**  
CAS Number: 57-67-0  
MDL: MFCD00038136  
Formula: C<sub>7</sub>H<sub>10</sub>N<sub>4</sub>O<sub>2</sub>S  
Formula Weight: 214.24 g/mol



TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
50 mg/ml, 1 M HCl	
Loss on Drying	≤ 11 %
Carbon (dry basis)	38.7 - 39.8 %
Nitrogen (dry basis)	25.8 - 26.5 %
Purity (HPLC)	≥ 99 %
Recommended Retest Period	-----
6 years	

Specification: PRD.1.ZQ5.10000025313

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](http://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.