

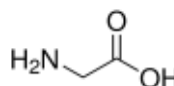
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Product Specification

Product Name:
Glycine - for electrophoresis, ≥99%

Product Number: G8898
CAS Number: 56-40-6
MDL: MFCD00008131
Formula: C₂H₅NO₂
Formula Weight: 75.07 g/mol



TEST

Specification

Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Very Faint Yellow
Solubility (Turbidity)	Clear
200 mg/ml, H ₂ O	
Insoluble matter	≤ 0.01 %
Chloride (Cl)	≤ 70 ppm
A280 UV Absorption	≤ 0.15
(1M)	
Heavy Metals (as lead)	< = 20 ppm
by USP	
Suitability	Pass
Suitable for use in electrode buffers for PAGE and in Transfer buffers for Western Blots.	
Purity (HPLC)	≥ 99 %
Recommended Retest Period	-----
6 years	

Specification: PRD.2.ZQ5.1000008646

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.