

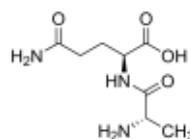
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Ala-Gln - ≥98% (HPLC)

Product Number: **A0550**
CAS Number: 39537-23-0
MDL: MFCD00133046
Formula: C₈H₁₅N₃O₄
Formula Weight: 217.22 g/mol



TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
50 mg/mL, H ₂ O	
Carbon	43.2 - 45.2 %
Anhydrous	
Nitrogen	18.8 - 19.8 %
Anhydrous	
Purity (HPLC)	≥ 98 %
Recommended Retest Period	-----
5 years	
Water (by Karl Fischer)	
report result	

Specification: PRD.3.ZQ5.10000011198

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.