

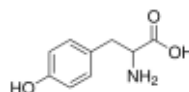
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
DL-Tyrosine - 99%

Product Number: **145726**
CAS Number: 556-03-6
MDL: MFCD00063074
Formula: C₉H₁₁NO₃
Formula Weight: 181.19 g/mol



TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder
Infrared Spectrum	Conforms to Structure
Carbon	58.8 - 60.6 %
Nitrogen	7.4 - 8.0 %
Titration with HClO ₄	98.5 - 101.5 %
Solubility (Turbidity) 5% in 1N HCl	Clear to Slightly Hazy
Solubility (Color)	Colorless to Faint Yellow

Specification: PRD.1.ZQ5.10000030610

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.