

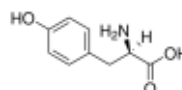
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Product Specification

Product Name:
D-Tyrosine - ReagentPlus[®], 99%

Product Number: 855456
CAS Number: 556-02-5
MDL: MFCD00063073
Formula: C₉H₁₁NO₃
Formula Weight: 181.19 g/mol



TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Carbon	58.5 - 60.6 %
Nitrogen	7.5 - 7.9 %
Optical Rotation C = 4%, 1N HCl	10.0 - 12.0 deg
Enantiomeric Excess	≥ 98.5 %
Purity (HPLC)	≥ 98.5 %

Specification: PRD.0.ZQ5.10000102033

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.