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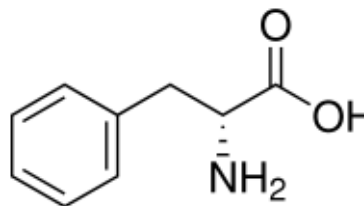
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Product Specification

Product Name:
D-Phenylalanine – Vetec™ reagent grade

Product Number: **V900441**
CAS Number: 673-06-3

Formula: C₉H₁₁NO₂
Formula Weight: 165.19 g/mol



TEST

Specification

Appearance (Colour)
Appearance (Form)
Infrared spectrum
Specific Rotation
 c = 2 in Water at 25 Deg C
Purity (TLC)
Solubility (Colour)
Solubility (Turbidity)
 at 50 mg/ml in 1 M HCl

White to Off-White
Powder
Conforms to Structure
32.7 - 34.7 deg

≥ 98 %
Colorless to Faint Yellow
Clear to Slightly Hazy

Specification: PRE.0.ZQ5.10000002515

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.