

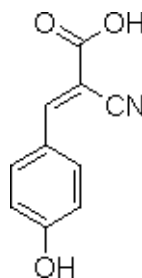
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Product Specification

Product Name:
 α -Cyano-4-hydroxycinnamic acid - 97%

Product Number: 145505
CAS Number: 28166-41-8
MDL: MFCD00004204
Formula: C₁₀H₇NO₃
Formula Weight: 189.17 g/mol
Storage Temperature: 2 - 8 °C



TEST

Specification

Appearance (Color)

Conforms to Requirements

Light Yellow to Very Dark Yellow

Appearance (Form)

Powder

Infrared spectrum

Conforms to Structure

Solubility (Turbidity)

Clear to Slightly Hazy

50mg/ml, Methanol

Solubility (Color)

Light Yellow to Dark Yellow

Purity (HPLC)

≥ 96.5 %

Carbon

61.3 - 65.7 %

Nitrogen

7.1 - 7.7 %

Specification: PRD.0.ZQ5.10000032022

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.