

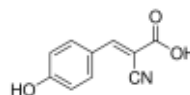
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:  
α-Cyano-4-hydroxycinnamic acid - 99%

**Product Number:** 476870  
**CAS Number:** 28166-41-8  
**MDL:** MFCD00004204  
**Formula:** C<sub>10</sub>H<sub>7</sub>NO<sub>3</sub>  
**Formula Weight:** 189.17 g/mol  
**Storage Temperature:** 2 - 8 °C



### TEST

### Specification

Appearance (Color)	White to Yellow
Appearance (Form)	Conforms to Requirements
Powder, Crystals or Crystalline Powder and/or Chunks	
Infrared spectrum	Conforms to Structure
Carbon	62.5 - 64.4 %
Nitrogen	7.2 - 7.6 %
Purity (HPLC)	≥ 98.5 %

Specification: PRD.3.ZQ5.10000007731

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](http://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.

