

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)

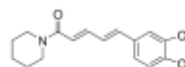
Email USA: [techserv@sial.com](mailto:techserv@sial.com)

Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:  
Piperine - ≥95%, FG

**Product Number:** W290904  
**CAS Number:** 94-62-2  
**MDL:** MFCD00005839  
**Formula:** C17H19NO3  
**Formula Weight:** 285.34 g/mol



TEST	Specification
------	---------------

Appearance (Color)	Off White to Yellow and Faint Beige to Beige
Appearance (Form)	Powder or Crystals or Granules
Melting Point	127 - 135 °C
Infrared spectrum	Conforms to Structure
Purity (HPLC)	≥ 95.0 %
Solubility (Turbidity)	Clear to Hazy
c = 5%; Chloroform	
Solubility (Color)	Colorless to Very Dark Yellow
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.6.ZQ5.10000041190

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.