

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)

## Certificate of Analysis

Product Name:  
PFI-1

**Product Number:** SML0352  
**Batch Number:** 052M4609V  
 Brand: SIGMA  
 Formula: C16H17N3O4S  
 Formula Weight: 347.39 g/mol  
 Storage Temperature: Store at 2 - 8 °C  
 Quality Release Date: 08 JUN 2012

Test	Specification	Result
Appearance (Color)	White to Beige	Off-White
Appearance (Form)	Powder	Powder
Elemental Composition c16h17N3O4S	Pass	Pass
Purity (HPLC)	≥ 98 %	100 %
Identity Co-injection with authentic standard	Confirmed	Conforms



Brendan Nye, QC Team Leader  
 Quality Control  
 Natick, Massachusetts US

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.