

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

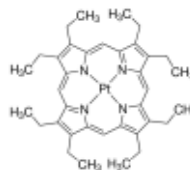
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Platinum octaethylporphyrin - 95%

Product Number: 673625
Batch Number: SHBL4253
Brand: ALDRICH
CAS Number: 31248-39-2
MDL Number: MFCD00672301
Formula: C₃₆H₄₄N₄Pt
Formula Weight: 727.84 g/mol
Quality Release Date: 03 SEP 2019



Test	Specification	Result
Appearance (Color)	Red	Dark Red
Appearance (Form)	Powder	Powder
Infrared Spectrum	Conforms to Structure	Conforms
Wavelength	378 - 384 nm	381 nm
C= 0.0025 G/L Chloroform		
Extinction Coefficient	≥ 225000	263796
Wavelength	532 - 538 nm	536 nm
Extinction Coefficient	≥ 45000	52492
Carbon	56.2 - 62.7 %	57.5 %
Nitrogen	7.3 - 8.1 %	7.4 %
Purity (HPLC)		99.1 %
Specification: Report Results		

Michael Grady, Manager
 Quality Control
 Milwaukee, WI 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.