

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
cis-Dichlorobis(dimethyl sulfoxide)platinum(II)

Product Number: **767654**
CAS Number: 22840-91-1

Formula: C₄H₁₂Cl₂O₂PtS₂
Formula Weight: 422.27 g/mol

TEST	Specification
Appearance (Color)	White to Light Yellow
Appearance (Form)	Powder or Chunks
Infrared spectrum	Conforms to Structure
Proton NMR spectra	Conforms to Structure
Carbon	11.0 - 11.8 %
Sulfur (S)	14.7 - 15.7 %
Gravimetric Analysis %Pt After Reduction With Magnesium	44.6 - 47.8 %

Specification: PRD.0.ZQ5.10000025389

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.