

Certificate of Analysis

Product Name:

Oxaliplatin - powder

Product Number:

O9512

Batch Number:

MKCX3231

Brand:

SIGMA

CAS Number:

61825-94-3

MDL Number:

MFCD00866327

Formula:

C₈H₁₄N₂O₄Pt

Formula Weight:

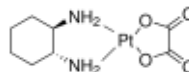
397.29 g/mol

Storage Temperature:

Store at 2 - 8 °C

Quality Release Date:

19 FEB 2025



Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Faint Yellow	Colorless
Solubility (Turbidity)	Clear	Clear
5 mg/mL, H ₂ O		
Carbon	23.89 - 24.49 %	24.11 %
Nitrogen	6.75 - 7.35 %	6.97 %
Infrared Spectrum	Conforms to Structure	Conforms
Assay	98.0 - 102.0 %	100.0 %



Larry Coers, Director

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.

