

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

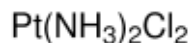
Outside USA: eurtechserv@sial.com

Certificate of Analysis

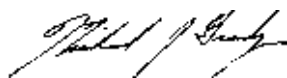
Product Name:

cis-Diamineplatinum(II) dichloride - ≥99.9% trace metals basis

Product Number: 479306
Batch Number: MKCK5299
 Brand: ALDRICH
 CAS Number: 15663-27-1
 MDL Number: MFCD00011623
 Formula: H6Cl2N2Pt
 Formula Weight: 300.05 g/mol
 Quality Release Date: 15 JUL 2019



| Test | Specification | Result |
|--|-----------------------|--------------------|
| Appearance (Color) | Yellow to Orange | Dark Yellow |
| Appearance (Form) | Powder or Crystals | Powder |
| Infrared Spectrum | Conforms to Structure | Conforms |
| Nitrogen | 9.2 - 9.5 % | 9.3 % |
| ICP Major Analysis | Confirmed | Confirmed |
| Confirms Platinum Component | | |
| Purity | Meets Requirements | Meets Requirements |
| > = 99.9% Based on Trace Metals Analysis | | |
| Trace Metal Analysis | ≤ 1000.0 ppm | 178.1 ppm |
| Silver (Ag) | | 2.7 ppm |
| Aluminum (Al) | | 16.2 ppm |
| Calcium (Ca) | | 2.3 ppm |
| Cadmium (Cd) | | 1.1 ppm |
| Iron (Fe) | | 97.8 ppm |
| Magnesium (Mg) | | 0.7 ppm |
| Sodium (Na) | | 2.5 ppm |
| Antimony (Sb) | | 43.5 ppm |
| Titanium (Ti) | | 2.1 ppm |
| Vanadium (V) | | 9.1 ppm |



Michael Grady, Manager
Quality Control

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.

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Product Number: 479306
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Milwaukee, WI US

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