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Product Specification

Product Name:

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

Product Number:

479306

CAS Number:

15663-27-1

MDL:

MFCD00011623

Formula: Formula Weight: H6Cl2N2Pt 300.05 g/mol

TEST

Specification

Appearance (Color)

Yellow to Orange

Pt(NH₃)₂Cl₂

Appearance (Form) Powder or Crystals Conforms to Requirements

Infrared spectrum

Conforms to Structure

Nitrogen ICP Major Analysis 9.2- 9.5 % Confirmed

Confirms Platinum Component

Purity

Meets Requirements

> = 99.9% Based on Trace Metals Analysis Trace Metal Analysis

≤1,000.0 ppm

Remarks:

Specification Date: 12/13/2010

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.