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Product Specification

Product Name:

Tetraammineplatinum(II) chloride hydrate - 99.99% trace metals basis

Product Number:

323330

 $\text{Pt}(\text{NH}_3)_4\text{Cl}_2 \cdot x\text{H}_2\text{O}$

CAS Number:

108374-32-9

MDL:

MFCD00149947

Formula:

 $\text{H}_{12}\text{Cl}_2\text{N}_4\text{Pt} \cdot x\text{H}_2\text{O}$

Formula Weight:

334.11 g/mol

TEST	Specification
Appearance (Color)	Conforms to Requirements
Off-White to Light Yellow or Tan	
Appearance (Form)	Conforms to Requirements
Powder, Crystals or Crystalline Powder and/or Chunks	
X-Ray Diffraction	Conforms to Structure
Gravimetric Analysis	
Typically 51.0% - 59.0% Pt (After Reduction On Ignition)	
Purity	Meets Requirements
99.99% Based On Trace Metals Analysis	
Trace Metal Analysis	≤ 150.0 ppm

Specification: PRD.1.ZQ5.10000018038

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.