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Product Specification

Product Name:

Chloroplatinic acid hexahydrate - ACS reagent, ≥37.50% Pt basis

Product Number:**206083** $\text{H}_2\text{PtCl}_6 \cdot 6\text{H}_2\text{O}$

CAS Number:

18497-13-7

MDL:

MFCD00149910

Formula:

 $\text{H}_2\text{Cl}_6\text{Pt} \cdot 6\text{H}_2\text{O}$

Formula Weight:

517.90 g/mol

TEST**Specification**

Appearance (Color)

Orange-Brown

Appearance (Form)

Powder or Chunks

X-Ray Diffraction

Conforms to Structure

Platinum (Pt)

≥ 37.50 %

Alkali and Other Salts

≤ 0.05 %

Suitability

Pass

For Potassium Determination

Solubility In Alcohol

Pass

Meets ACS Requirements

Current ACS Specification

Specification: PRD.3.ZQ5.10000003804

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.