



CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number: D450630

CAS Number: 18497-13-7

Product: Dihydrogen Hexachloroplatinate Hexahydrate

Synonym: Chloroplatinic Acid Hexahydrate; Dihydrogen Hexachloroplatinate(2-) Hexahydrate

Structure:



Molecular Formula:

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

Molecular weight:

409.82 + 108.09

Source of Product:

N/A

Solubility:

Water (Sparingly)

Lot Number: 711974656-6-1

Purity: N/A

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Orange to Dark Red Solid	Dark Orange to Red Solid
NMR	Conforms to Structure	Conforms
Pt NMR	Conforms to Structure	Conforms
Water Content	Report Result	18.7% by Karl Fischer

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	Chanell Chu	3/18/2024	3/16/2028