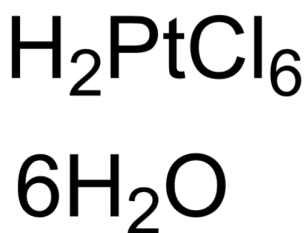


Certificate of Analysis

Compound Information

Product Name:	Hydrogenhexachloroplatinum(IV) hexahydrate
Cat. No.:	1092003
CAS No.:	18497-13-7
Molecular Formula:	$C_{16}H_{14}O_6Pt$
Molecular Weight:	517.91
Chemical Structure:	



Batch Information

Batch No.:	Lg0918305898
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2023-09-18
Retest Date:	2026-09-17
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	Yellow to brown (Solid)	Orange Yellow (Crystal)
Purity, $\omega/\%$:	≥ 98	98
Platinum (Pt), $\omega/\%$:	≥ 38.5	38
Water Dissolution Test:	Qualified	Qualified
Ethanol Dissolution Test:	Qualified	Qualified
Iron(Fe), $\omega/\%$:	≤ 0.0005	Qualified
Silver(Ag), $\omega/\%$:	≤ 0.0005	Qualified
Calcium(Ca), $\omega/\%$:	≤ 0.0005	Qualified
Magnesium(Mg), $\omega/\%$:	≤ 0.0005	Qualified
Copper(Cu), $\omega/\%$:	≤ 0.0005	Qualified
Gold(Au), $\omega/\%$:	≤ 0.0005	Qualified
Iridium(Ir), $\omega/\%$:	≤ 0.0005	Qualified
Zirconium(Zr), $\omega/\%$:	≤ 0.0005	Qualified
Palladium (Pd), $\omega/\%$:	≤ 0.0005	Qualified
Niobium (Nb), $\omega/\%$:	≤ 0.0005	Qualified

Rhodium(Rh),ω/%:	≤0.0005	Qualified
Aluminium(Al),ω/%:	≤0.0005	Qualified
Arsenic(As),ω/%:	≤0.0005	Qualified
Boron (B),ω/%:	≤0.0005	Qualified
Beryllium (Be),ω/%:	≤0.0005	Qualified
Bismuth (Bi),ω/%:	≤0.0005	Qualified
Cadmium (Cd),ω/%:	≤0.0005	Qualified
Cobalt(Co),ω/%:	≤0.0005	Qualified
Chromium(Cr),ω/%:	≤0.0005	Qualified
Indium (In),ω/%:	≤0.0005	Qualified
Potassium(K),ω/%:	≤0.0005	Qualified
Lithium(Li),ω/%:	≤0.0005	Qualified
Manganese(Mn),ω/%:	≤0.0005	Qualified
Molybdenum (Mo) ,ω/%:	≤0.0005	Qualified
Nickel(Ni),ω/%:	≤0.0005	Qualified
Phosphorus (P) ,ω/%:	≤0.0005	Qualified

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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