

Specification

Technical Data Sheet

CAS	SPECIFICATION	STORAGE	MOLECULAR WEIGHT
18497-13-7	v1 · 06 Oct 2026	Ambient	517.90

PRODUCT

Hexachloroplatinic acid hexahydrate

Product number	90036204
CAS number	18497-13-7
Molecular formula	H ₂ PtCl ₆ · 6H ₂ O
Molecular weight	517.90 g/mol

PARAMETER	SPECIFICATION
Appearance	Orange red to reddish brown crystal
Assay	≥ 99.9%
Gold (Au)	≤ 0.02%
Iridium (Ir)	≤ 0.02%
Iron (Fe)	≤ 0.005%
Nitric acid soluble matter	≤ 0.2%
Palladium (Pd)	≤ 0.02%
Platinum (Pt)	≥ 38.0%
Rhodium (Rh)	≤ 0.02%
Silicon (Si)	≤ 0.005%
Aluminium (Al)	≤ 0.005%
Copper (Cu)	≤ 0.005%
Lead (Pb)	≤ 0.005%
Nickel (Ni)	≤ 0.005%
Nitrate (NO ₃ -)	≤ 0.040%
Silver (Ag)	≤ 0.005%

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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