

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Chloroplatinic Acid Hexahydrate, ACS_

Catalog Number: 152509_

Lot: 6741K_

Formula: $\text{H}_2\text{PtCl}_6 \cdot 6\text{H}_2\text{O}$

CAS #: 18497-13-7

Physical Description: Dark Orange Powder

Formula Weight: 517.91

Storage: Room Temperature

Test	Specification	Result
Assay	$\geq 37.50\%$ Pt	39.80%
Solubility in Alcohol	Passes	Passes
Alkali & Other Salts (as Sulfates)	$\leq 0.05\%$	$< 0.05\%$
Suitability for Potassium Determinations	Passes	Passes

Metal Content: 39.00%

Pt: M

Pd: < 10 ppm

Rh: < 10 ppm

Ir: < 10 ppm

Au: < 10 ppm

Ag: 7 ppm

Mn: < 1 ppm

Mg: < 1 ppm

Fe: < 10 ppm

Zn: < 1 ppm

Ni: 8 ppm

Total Impurities: < 100 ppm

Purity: 99.99%

Christina Marotta

MP Biomedicals, LLC.

Technical Director

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<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)