



HANGZHOU DINGYAN CHEM CO., LTD
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CERTIFICATE OF ANALYSIS

NO: DYC081411075

Product name	Hexachloroplatinic(IV) acid hexahydrate
CAS Number	16941-12-1, 18497-13-7
Molecule Formula	H ₂ PtCl ₆ ·6H ₂ O
Batch number	213A140803
Manufacture Date	2014-08-03
Testing date	2014-08-03

Items	Standard	Result
Appearance	Orange powder or red-brown crystalline	Complies
Purity	99.9%min	99.95%
Assay, as Pt	37%min	37.5%
Melting point	60°C	Complies
Solubility	Soluble in water, acetone and ethanol. Easily soluble in acids and ether. Easy deliquescence, and strong hygroscopic.	
Impurities	Pd:0.005% max Ru: 0.005% max Ag: 0.005% max Mg: 0.005% max Fe: 0.005% max Mn: 0.005% max Si: 0.005% max Al: 0.005% max Ca: 0.005% max Cu: 0.005% max Cr: 0.005% max Ni: 0.005% max Zn: 0.005% max Pb:0.0005% max	0.002% max 0.0019% max 0.0018% max 0.0016% max 0.0017% max 0.0015% max 0.0014% max 0.0013% max 0.0012% max 0.0015% max 0.0011%max 0.0012% max 0.0011% max N. D

Hangzhou Dingyan Chem Co., Ltd.
Quality Control
QUALITY CONTROL: *Pauls* CHECK:姚仙娟 INSPECTOR: 刘清风