



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-228091
Lot Number: SAMPLE
Product Name: (Ethylenediamine)iodoplatinum(II) dimer dinitrate
CAS Number: 109998-76-7
Molecular Formula: $C_4H_{16}I_2N_6Pt_2O_6$
Molecular Weight: 888.17

Test	Specification	Result
Appearance	Orange solid	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (Gravimetric Analysis)	$\geq 96.0\%$ (Reduction With Magnesium)	99.7%
Iodine	27.3 - 29.8% (Titration by $AgNO_3$, after oxygen combustion)	27.7%
Nitrogen Content	9.0 - 9.8%	9.5%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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