



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-200896
Lot Number: SAMPLE
Product Name: Cisplatin
CAS Number: 15663-27-1
Molecular Formula: $H_6Cl_2N_2Pt$
Molecular Weight: 300.05

Test	Specification	Result
Appearance	Yellow crystalline powder	Complies
Assay (HPLC)	98 - 102% (as dry basis)	99.9%
Identification (HPLC)	Conforms to structure	Complies
Identification (Infrared Spectrum)	Conforms to structure	Complies
Identification (TLC)	Conforms to structure	Complies
Heavy Metals	≤ 20 ppm	Complies
Platinum	64.42 - 65.22%	65.02%
Transplatin	$\leq 2.0\%$	Negative
Trichloroamineplatinate	$\leq 1.0\%$	0.01%
Water Content	$\leq 1.0\%$	0.1%

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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