
CERTIFICATE OF ANALYSIS

Product name: Cisplatin

CAS: 15663-27-1

BATCH NO.: QYB180618		QUANTITY: 1kg
MFG. DATE :June. 18, 2018		PACKAGE: as required
REP. DATE : July. 9, 2018		RETEST DATE : July., 2020
ITEMS	STANDARDS	RESULTS
Appearance	Yellow or orange yellow crystals powder	Yellow crystals powder
Spectrum	HPLC IR TLC	Complies Complies Complies
UV Purity Ratio	≥ 4.5	4.8
Limit of trichloroammin-eplatinate	$\leq 1.0\%$	0.02%
Limit of transplatin	$\leq 2.0\%$	N.D.
Platinum content	64.42%~65.22%	65.04%
Water	$\leq 1.0\%$	0.31%
Assay (Calculated on the anhydrous basis)	98.0%~102.0%	99.5%
Bacterial endotoxins	$\leq 2.0\text{EU/mg}$	Complies
Conclusion: It complies to USP standard.		