Certificate of Analysis

Cisplatin

Cat. No.: HY-17394
CAS No.: 15663-27-1
Batch No.: 278251

Chemical Name: Platinum, diamminedichloro-, (SP-4-2)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $Cl_2H_6N_2Pt$ Molecular Weight:300.05

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

Purity (HPLC): 99.84%

UV purity ratio: 5.1%

Limit of trichloroammineplatinate: 0.02%

Platinum content: 64.9%

Water: 0.18%

Bacterial Endotoxins: ≤2.0 EU/mg

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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