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## CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2025

Re-test Date: Dec 2027

**Product Name: Oxaliplatin USP Related Compound D**

### Identification:

Chemical Name: (cis-[(1S,2S)-1,2-Cyclohexanediamine-N,N'] [oxalato(2-)-O,O'] platinum)

Synonyms : NA

CAS Number : 61758-77-8

CAT Number : CP-O12007

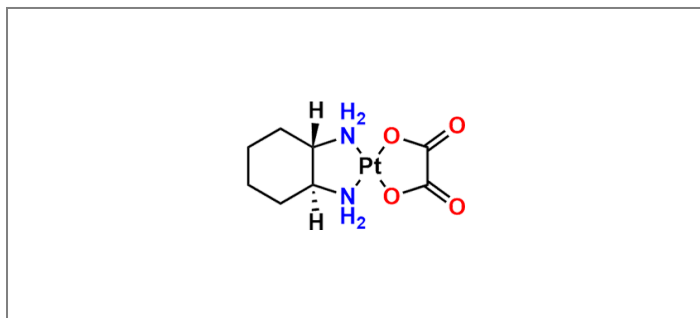
Molecular Formula : C<sub>8</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub>Pt

Molecular Weight : 397.29

Batch Number : CP-OXA-RCD-0125

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.80%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.169%
9)	Potency by TGA	99.63%



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**



Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.