# **CHEMICEA**

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- <u>info@chemicea.com</u> Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date: Oct 2023

Re-test Date: Sep 2026

#### Product Name: Oxaliplatin USP Related Compound B

#### Identification:

Chemical Name: ([SP-4-2-(1R-trans)]-(1,2-cyclohexanediamine-N,N') dinitratoplatinum(II))

Synonyms	: NA	
CAS Number	: 66900-68-3	О Н Н <sub>2</sub> О-—
CAT Number	: CP-O12006	Pt <sup>2+</sup>
Molecular Formula	: C6H14N4O6Pt	
Molecular Weight	: 433.28	Ö
Batch Number	: CP-OXA-B-0923	
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	Green Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.03%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	IR	Confirm to structure
8)	Weight loss by TGA	1.91%
9)	Potency by TGA	93.21%





Ms Priyanka Salunkhe (Manager QC Analytical)

**Prepared and Reviewed By** 

Approved By

Ms Rohini Gagare (QA Head)



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