



## Certificate of Analysis

<b>Product Name</b>	Oxaliplatin	<b>Manufacture Date</b>	May.13.2023
<b>Batch Number</b>	SW230513	<b>Analysis Date</b>	May.14.2023
<b>Batch Quantity</b>	10kg	<b>Expiry Date</b>	May.13.2025

ANALYSIS	SPECIFICATION	RESULT
Appearance	White or almost white crystalline powder	White powder
Identification	The infrared absorption spectrum as the same as Oxaliplatin CRS	Conform
	Test for specific optical rotation	Conform
Solubility	Slightly soluble in water, very slightly soluble in methanol, practically insoluble in ethanol	Conform
Particle Size	100% through 80 mesh	Conform
Appearance of solution	The solution is and colorless	Conform
Acidity	$\leq 0.6$ ml of 0.01M NaOH is required to change the color of the indicator	Conform
Impurity D	NMT 0.1%	Not Detected
Loss on drying	NMT 0.5%	0.02
Heavy metal		
Pb	$\leq 10$ ppm	Conform
Cr	$\leq 20$ ppm	Conform
Cd	$\leq 5$ ppm	Conform
Hg	$\leq 1$ ppm	Not Detected
Assay	98%-102.0%	99.30%

<b>Packing description</b>	Sealed export grade drum & double of sealed plastic bag
<b>Storage</b>	Store in a cool and dry place, stay away from strong light and heat
<b>Shelf life</b>	2 years when properly stored

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