

## CERTIFICATE OF ANALYSIS

Sr.No	Sample Test	Result	Standard Value
1.	DESCRIPTION	White Crystalline Powder	White Crystalline Powder.
2.	IDENTIFICATION by (a) T.L.C (b) L.R	Passes Passes	
3.	SOLUBILITY	Passes	Soluble in Acetone, Ethanol , Chloroform , Methylene Chloride , Ethyl Acetate , Methanol , Dimethyl Formamide .
4.	MELTING POINT	118°C	115 °C to 125 °C
5.	MOISTURE	2.19%	Max 3.0 %
6.	HEAVY METAL	Passes	Not > 0.0025 % (25 ppm)
7.	RESIDUE ON IGNITION	0.11 %	Max 0.2 %
8.	ASSAY : [On Dry Basis] H.P.L.C MICROBIOLOGICAL	96.31 % 985 mcg/mg	Not < 96.0 % Not < 960 mcg / mg
9.	SPECIFIC ROTATION [On Dry Basis]	-78.56° -84.16°	Between -75° to -81° (In 0.45 % w/v sol in CHCL3) Between -82o to 85o (In 0.45 % w/v sol in CH3OH)
10.	RELATED SUBSTANCE	Approx 1.5 %	Max 3.0 %
11.	pH	9.80	Between 8 to 10