



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME: LENALIDOMIDE**

ITEMS	SPECIFICATIONS	RESULTS
APPEARANCE	Off-white to pale yellow powder	CONFORMS
IDENTIFICATION	NMR,HPLC	CONFORMS
SOLUBILITY	Slightly soluble in methanol and acetonitrile	CONFORMS
WATER	≤4.0%	2.78%
RESIDUE ON IGNITION	≤0.1%	0.06%
HEAVY METALS	≤20PPM	CONFORMS
Related substances(HPLC)		
Single impurity	≤0.5%	0.15%
Total impurity	≤1.0%	0.57%
SOLVENTS RESIDUE	Methanol: ≤3000PPM Acetonitrile: ≤410 PPM CC14: ≤4 PPM THF: ≤720PPM DMF: ≤500PPM	1000ppm Not detected Not detected 220ppm 300PPM
PURITY	≥ 99.0%	99.4%