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**CERTIFICATE OF ANALYSIS**

Product	Pregabalin	CAS NO.	148553-50-8
Analysis Standard	Enterprise Standard	Batch No.	20170427
Date of Manufacture	20170427	Quantity	50 kg
Date of Retest	20190426	Report Date	20170429
<b>TEST ITEMS</b>	<b>SPECIFICATIONS</b>	<b>RESULT</b>	
Appearance	A White to off-white powder	White powder	
Solubility	Sparingly soluble in water	Conforms	
Identification (IR)	Conforms to working standard	Conforms	
Loss on Drying	≤0.5%	0.26%	
Specific Optical Rotation	+10° ~ +13°	+10.9°	
Residue on ignition	≤0.1%	0.06%	
Heavy Metal	≤10 ppm	complies	
Residual solvents	Isopropyl alcohol ≤5000ppm Ethyl Acetate ≤5000ppm	150ppm 255ppm	
Chlorides	≤0.05%	Complies	
R-isomer	≤0.1%	Not detected	
Related substances	Any other Single Impurity ≤0.5%	0.11%	
	Total Impurities ≤1.0%	0.21%	
Assay by HPLC (On Dried Basis)	98.0% ~ 102.0%	100.37%	
Conclusion	Complies with Enterprise Standard		

