



## Hangzhou Mobel Biotechnology Co.,Ltd

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### Certification of Analysis

Product Name	Pregabalin		
CAS No.	148553-50-8	Test Date	2019.01.29
Batch No.	19012903	Manufacture Date	2019.01.29
Quantity	130.0kg	Expire Date	2021.01.28
ITEM	SPECIFICATION		RESULT
Appearance	A white to off-white powder		Conforms
Identification	A:Meets the requirement		Conforms
	B:IR:similar to Reference Substance		Conforms
Specific rotation	-+10.0° ~+13.0°		+11.2°
Chloride	NMT 0.1%		Conforms
Enantiomer	NMT 0.3%		0.01%
Related substances	Pregabalin Lactam:NMT 0.3%		N.D.
	Pregabalin Diacid:NMT 0.3%		N.D.
	Pregabalin Amide Cl-6:NMT 0.3%		N.D.
	Any unknown impurity:NMT 0.2%		Conforms
	Total impurities:NMT 1.0%		0.02%
Residue on ignition	NMT 0.1%		Conforms
Heavy metals	NMT 20ppm		< 20ppm
Loss on drying	NMT 0.5%		0.1%
Residual solvents Methanol	Isopropyl alcohol:NMT 0.5%		N.D.
	Tetrahydrofuran:NMT 0.072%		N.D.
	Ethyl acetate:NMT 0.5%		N.D.
	Ethanol:NMT 0.5%		N.D.
Assay	98.5%~102.0%		99.53%
Conclusion	The Results Conforms to the Enterprise Standard		

质保部主管 (Director): 许文清

复核员(tester): 刘伟

化验员(Retester): 李林

In case of any quality issues, please contact us within 30 days after receipt of the product.