

CERTIFICATE OF ANALYSIS

Product and Batch Information	
Product Name: Piracetam	CAS No.: 7491-74-9
Batch No.: LSM200320	Quantity: 200KGS
Molecular Formula: C ₆ H ₁₀ N ₂ O ₂	Molecular Weight: 142.15 g/mol
Manufacture Date: Mar 20, 2020	Analysis Date: Mar 21, 2020

Analysis	Specification	Result
Physical Description		
Appearance	White to off-white powder	White Powder
Identification	Positive	IR&1H NMR
Solubility	CP2010	Meet requirement
Loss on drying	0.5% Max	0.16%
PH	5.0-7.0	6.3
Clarify of solution	CP2010	Be up to the standard
Related substance	CP2010	Meet requirement
Heavy metals	20 ppm Max	<20 ppm
Assay	98.0%~102.0%	99.3% HPLC
Conclusion	Complies with the CP2010 standards.	
Packing and Storage		
Packing: Pack in paper-carton and two plastic-bags inside.		
Shelf life: 2 year when properly stored.		
Storage: Store in a well-closed place with constant low temperature and no direct sun light.		

Laboratory technician: Xiaoke Hui	Checker: Ping Wang	Quality control: Wei Zhang
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