

CERTIFICATE OF ANALYSIS

Product Name	Oxiracetam	Batch Number	HS181223
Quantity	20.0Kg	Manufacture Date	Dec 23, 2019
CAS No	62613-82-5	Expire Date	Dec 22, 2022

Items	Specifications	Results
Appearance	White crystalline powder	Conforms
Identification	Conforms	Conforms
Melting point	167°C-170°C	168.3°C-169.3°C
Transmittance of 1% aqueous solution at 470nm	≥99%	99.70%
Ammonium ion	≤10ppm	Conforms
Chlorides	≤50ppm	Conforms
Loss on drying	≤1.0%	0.19%
Related Substances(HPLC)	Largest single impurity≤0.15%	0.03%
	Total impurity≤0.3%	0.18%
Heavy metals	≤10ppm	Conforms
Residue on ignition	≤0.1%	0.05%
Residual solvent	≤600ppm	Conforms
Purity	No less than 99.0%	99.74%