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## Certificate of Analysis

Product: Oxiracetam

CAS No: 62613-82-5

Code: 188818

Mol. Formula: C<sub>6</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub>

Mol. Weight: 158.16

Batch No.: 20130103

Mfg. Date: Jan 03, 2013

Exp. Date: Jan. 02, 2015

Packing: 25 Kg/Drum

Item	Specifications	Results
Assay (HPLC)	≥99.0%	99.2%
Melting point	166.0~170.0°C	167.3~168.1°C
Clarity of Solution	Clear	Clear
Loss on drying	≤0.5%	0.08%
Residue on ignition	≤0.1%	0.02%
Heavy metals (as Pb)	≤20ppm	<20ppm
Chloride	≤0.014%	<0.014%
Related substance	≤1.0%	0.06%
Any other impurity	≤0.1%	0.05%
Total Plate Count	≤1000Cfu/g	30Cfu/g
Yeast & Mold	≤100Cfu/g	10Cfu/g
E.Coli	Negative	Negative
Salmonella	Negative	Negative
Appearance	White crystalline powder	White crystalline powder

### Storage:

Store in a well-closed place with constant low temperature and no direct sun light. Protect from moisture.

### Conclusion:

The above items of the product conform to the standard.

Sign: