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## Certificate of Analysis

Product: Piracetam  
CAS No: 7491-74-9  
Standard: EP6.0 grade  
Code: 188830  
Mol. Formula: C<sub>6</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>  
Mol. Weight: 142.16

Batch No.: 20121016  
Mfg.date: Oct. 16 2012  
Exp.date: Oct. 15 2014  
Packing: 25 Kg / Drum

Items	Specifications	Testing Result
Assay % min.	98.0~102.0%	100.0%
Identification	IR conforms	Complies
Clarity and color of the solution	Clear and colorless	Complies
Loss on drying	≤1.0%	0.2%
Residue on ignition	≤0.1%	0.07%
Heavy metals (as Pb)	≤0.001%	<0.001%
Related substance		
Single impurity	≤0.1%	0.05%
Total impurities	≤0.3%	0.20%
O.V.I		
Isopropanol	≤2000ppm	Complies
Methanol	≤1500ppm	Complies
Appearance	White or off-white crystalline powder	Complies

### 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 EP6.0 standard.

### Sign: