## CERTIFICATE OF ANALYSIS

NO: DYC031409261

Product name	PIRACETAM	CAS Number	7491-74-9
Molecule Structure	NH <sub>2</sub>	Molecule Formula	C6H10N2O2
Batch number	20140924	Quantity	250KGs
Manuf. Date:	2014-09-24	Exp. Date	2017-09-23-02
<b>Executive Criterion</b>	EP 6.0	Report Date	2014-09-09

Items	Standard	Result
Appearance	A white or almost white powder	Complies
Identification	Complies with the infrared absorptions of RS	Complies
Clarity and color of the solution	Should be clear and colorless	Complies
Loss on drying	1.0% max	0.2%
Residue on ignition	0.1% max	0.06%
Heavy metal	10ppm max	Pass
Related substance	Single impurity: 0.1% max	0.05%
	Total impurity: 0.3% max	0.22%
Isopropanol	2000ppm max	Complies
Methanol	1500ppm max	Complies
Assay	98%-102%	98.4%

Hangzhou Dingyan Chem Co., Ltd.

QUALITY CONTROL: CHECK:姚仙娟 INSPECTOR: 刘清风