

杭州东瑞医药科技有限公司
HANGZHOU DAWN RAY PHARMACEUTICAL CO.,LTD.

CERTIFICATE OF ANALYSIS

Creatine Monohydrate

Batch No.: DR20141012	Quantity.: 25kg
Manufacture Date: 2014.10.12	Expiry Date: 2016.10.11

TESTS:

Items	Specification	Results
Appearance	White Crystalline, odorless	Conforms
Solution	Clear and Colorless	Conforms
Residue on Ignition	≤0.1%	0.02%
Loss on Drying	≤11.5%	11.21%
Bulk Density	0.50g/ml	0.52g/ml
Creatinine	≤50ppm	<50ppm
Dicyanamide	≤20ppm	<20ppm
Heavy Metals	≤10ppm	<10ppm
As	≤1ppm	<1ppm
Lead	≤3ppm	<3ppm
Mercury	≤0.1ppm	Conforms
Cadmium	≤1ppm	Conforms
Sulfate	≤0.03%	<10cfu/g
Total Plate Count	≤1,000cfu/g	Conforms
Yeasts	≤25cfu/g	Conforms
Moulds	≤25cfu/g	Conforms
E-Coli	Negative/g	Conforms
Salmonella	Negative/g	Conforms
Coliforms	Negative/g	Conforms
Impurity	≤1.0%	0.12%
Assay	≥99.9%	99.92%

Conclusion: The results conform with the standard.

Analyst: Joe Yu Checker: Agnes Zhong QA.Manager: Sun Wenhui



Add:1018 Guangyin Building No.42 E. Fengqi Road, Hangzhou, 310012 China

Tel: +86-571- 85335020

E-mail: agnes@dawnraypharma.com

Fax: +86-571- 86948329

Website: <http://www.dawnraypharma.com/>