

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

CERTIFICATE OF ANALYSIS

D-Serine

Batch No.: DR20110222	Quantity: 5kg
Specification: AJI92	CAS No.: 312-84-5
Manufacture Date: 2011.02.22	Expiry Date: 2012.02.21

TESTS:

Items	Specification	Results
Appearance	White odourless crystals having a sweet taste	Conforms
Solubility	Soluble in water, Practically insoluble in absolute alcohol and ether	Conforms
Identification (By IR)	The IR spectrum of the test sample should match with the IR spectrum of the standard sample	Conforms
Specific rotation (100mg/mL solution in 2N HCl)	-14.0° ~ -15.6°	-14.4°
Heavy metal, as Pb	≤0.0015%	Conforms
Chloride	≤0.10%	Conforms
Loss on drying (At 105°C for 3 hours)	≤0.5% w/w	0.25%
Residue on ignition	≤0.1% w/w	0.08%
Assay (By Chemical)	98.5~101.5%	98.5%

Conclusion: The results conform with AJI92.



Analyst: _____

Checker: _____

QA.Manager: _____

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