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

CERTIFICATE OF ANALYSIS

Nifedipine

Batch No.: DR20131113	**Quantity :** 1000kg
measure of packing: height 35cm，diameter 40cm	**Specification of packing:** 25Kg cardboard drum
Manufacture Date: 2013.11.13	**Expiry Date:** 2017.11.12

TESTS:

Items	Specification	Results
Description	Yellow crystalline powder	Complies
Melting point	171℃~175℃	172.5℃~173.50℃
Heavy metals	≤0.001%	Complies
Sulphate ash	≤0.05%	0.034%
Chloride	≤0.02%	Complies
Loss on dry	≤0.5%	0.19%
Residue on ignition	≤0.1%	0.036%
Related compounds	Impurity A: ≤0.2% Impurity B: ≤0.2% Total impurities：≤0.5%	Complies
Perchloric acid titration	≤0.12ml/g	0.10ml/g
Organic volatile impurities	Meets the requirements	Conforms
Assay(Dry)	98.0%~102.0%	99.85%
Conclusion: The results conform with USP32.		

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