

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

CERTIFICATE OF ANALYSIS

Apramycin sulfate

Batch No.: DR20130319	Quantity : 170KGA
Packing : 10 KGA/Drum	CAS No.: 65710-07-8
Manufacture Date: 2013.03.19	Expiry Date: 2015.03

TESTS:

Items	Specification	Results
Description	Yellowish or yellowish-brown powder	yellowish-brown powder
Identification	(1) the aqueous solution of the sample should give the positive reaction of sulfate (2) TLC:the principal spot in the chromatogram obtained with test solution should correspond in color and position to that obtained with standard solution	(1)it gives the positive reaction (2)The principal spot in the chromatogram obtained with test solution corresponds in color and position to that obtained with standard solution
Loss on drying	≤10.0%	7.7%
Residue on ignition	≤1.0%	0.6%
Heavy metals	≤20ppm	Conforms
Content	It should contain not less than 550 units of apramycin per mg (calculated on dried basis)	611 units of apramycin (calculated on dried basis) 564 units of apramycin (calculated on non-dried basis)
Conclusion: The results conform with the In-house 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/>