

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

**CERTIFICATE OF ANALYSIS**

**Mosapride citrate**

<b>Batch No.:</b> DR20140606	<b>Quantity :</b> 1kg
<b>Manufacture Date:</b> 2014.06.06	<b>Expiry Date:</b> 2017.06.05

**TESTS:**

Items	Specification	Results
Characters	White or off white crystalline powder	Conforms
Solubility	Soluble in dimethyl formamide, sparingly soluble in methanol	Conforms
Identification by IR	The infrared absorption spectrum of the finely ground sample in KBr dispersion compressed into a disc should exhibit maxima only at the same wavelengths as that of similar preparation of working standard	Matches with the spectrum of standard sample
Melting point	110℃~113℃	110.2℃~111.4℃
Water content by Karl fischer	5.0~6.0%	5.5%
Residual on ignition	≤0.10%	0.02%
Heavy metals	≤10ppm	<10ppm
Chromatographic purity (HPLC)	Individual impurity:≤0.50% Total impurity:≤1.0%	0.18% 0.20%
Assay by titration (on anhydrous basis)	98.0%~101.5%	99.6%

Conclusion: The results conform with the Enterprise 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/>