



XI'AN JUNYUAN BIO-TECH CO.,LTD

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Certificate of Analysis-- Sildenafil

Product Name	Sildenafil	Batch No	XD031321
Quantity	100KG	Analysis Date	Feb,13th,2012
Mfg. Date	Feb,13th,2012	Exp. Date	Feb,13th,2014
Package	1KG Foil bag	Standard	USP

Tests	Specifications	Result
Assay	98.5~101.5%	99.6%
Appearance	White crystalline powder	Complies
Solubility	diffluent in Ach, slightly soluble in methanol,almost insoluble in chloroform	Complies
A292/A227	2.28~2.42	2.36
Citrate	positive	Complies
Acidity	3.0~5.0	3.63
Loss on Drying	≤1.0%	0.32%
Residue on ignition	≤0.1%	0.04%
Heavy Metals	≤20ppm	Complies
Relevant Impurity	≤0.5%	0.28%
Methanol	≤0.3%	0.02%
Methylene dichloride	≤0.06%	0.017%
N,N-Dimethyl formamide	≤0.088%	Not detected
Conclusion	Conform with USP standard	

QC: MANAGER:NianChen

INSPECTOR:FeiDeng

ANALYST: XiLi

