



武汉福鑫化工有限公司

Wuhan Fortuna Chemical Co.,Ltd

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CERTIFICATE OF ANALYSIS

Product name	Levodopa 左旋多巴	Part Used	velvet bean
Batch NO.	111213	Manufacturing Date	2011-12-11
Butch Quantity	300kg	Expiration Date	2013-12-12

Item 项目	Standard 标准	Assay result 检验结果
Appearance 性状	A white of or slightly cream, crystalline powder, odourless 白色或微白色的结晶性粉末、无味	Complies 符合规定
Identification 鉴别	Positive 呈正反应	Positive 呈正反应
Solubility 溶解度	Must comply 必须符合	Complies 符合规定
Colour of solution	Must comply 必须符合	Complies 符合规定
Organic volatile impurity	Must comply 必须符合	Complies 符合规定
Acidity or alkalinity PH 酸碱度	4.5---7.0	4.8
Absorbance 吸光率	137---147	140.5
Optical rotation 旋光度	-1.27° - 1.34°	-1.32°
Heavy metals 重金属	≤10ppm	<10ppm
Related substances 相关物质	Must comply 必须符合	Complies
Loss on drying 干燥失重	≤1.0%	0.25%
Sulphated ash 硫酸盐灰分	≤0.1%	0.05%
Assay 含量	99. 0---101.0%	99.1%
Packing 包装	Store In a cool and dry place. Keep away from direct strong light and heat .In double sealed PP bags, 15/25KG/DRUM	

Q.C.:

Tester:

Re-tester