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CERTIFICATE OF ANALYSIS

产品名称 Product name	Brinzolamide 布林佐胺		
批号 Batch No.	20120412	有效期 Expiry date	2014.04
报告日期 Report Date	2012.04.29	数量 Quantity	100g

Tests 项目	Specifications 标准	Results 结果
Description 性状	white to yellow powder 白色至黄色粉末	almost white powder 白色粉末
Identification 鉴别	A: By IR, To match with working standard 红外吸收图谱应与对照品一致	Complies 符合规定
	B: By HPLC, To match with working standard HPLC 图谱应与对照品一致	Complies 符合规定
Related Substances 有关物质	Impurity A 杂质 A $\leq 0.5\%$	Not detected 未检出
	Impurity B 杂质 B $\leq 0.3\%$	0.01%
	Total impurity $\leq 1\%$ 总杂质不得过 1%	0.30%
Loss on drying 干燥失重	$\leq 0.5\%$	0.05%
Heavy Metal 重金属	$\leq 20\text{ppm}$	Complies 符合规定
Residue on Ignition 炽灼残渣	$\leq 0.1\%$	0.03%
Residual solvent 有机残留	Ethanol 乙醇 $\leq 0.5\%$	Not detected 未检出
	Ethyl acetate 乙酸乙酯 $\leq 0.5\%$	Not detected 未检出
	Tetrahydrofuran 四氢呋喃 $\leq 0.072\%$	Not detected 未检出
Assay 含量	98%-102.0% (on the anhydrous basis 以干品计)	99.78%
Conclusion 结论: Conforms to USP34 符合 USP34 标准		

Analyst: wuhao

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