

HEBEI HUAYANG BIOLOGICAL TECHNOLOGY CO., LTD

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分 析 报 告
CERTIFICATE OF ANALYSIS

产品名称: L-精氨酸盐酸盐 Product Name: L-Arginine Hcl	数量: 1000kgs Quantity:	批号: H20061401 Batch No:
生产日期: 2020.06.14 Producing date:	取样日期: 2020.06.14 Sampling date:	报告日期: 2020.06.15 Send out date:
参照标准: Reference standard: USP33	包装: Package: 25kg/桶	有效期: Expiry date: two years
项 目 Item	标 准 Specifications	分 析 结 果 Test Results
外观 Appearance	白色结晶或结晶性粉末 White crystalline or crystalline powder	conform
比旋光度 Specific rotation	+21.4°~+23.6°	+22.2°
含氯量 Chloride	16.50%~17.10%	16.52%
铵盐 Ammonium	Not more than 0.02%	<0.02%
硫酸盐 Sulfate	Not more than 0.030%	<0.02%
铁离子 Iron	Not more than 10ppm	<10ppm
重金属 Heavy metals	Not more than 10ppm	<10ppm
砷 Arsenic	Not more than 1ppm	<1ppm
其它氨基酸 Other amino acids	conforms	conform
干燥失重 Loss on drying	Not more than 0.20%	0.16%
灼烧残渣 Residue on ignition	Not more than 0.10%	0.08%
含量 Assay	99.0%~101.0%	99.2%
结论: 本产品符合 USP33 标准。 Conclusion: This product complies with USP33 standard.		

操作者: 段兰
Operator: Duan lan

审核者: 贾京潭
Checker: Jia jingtān


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