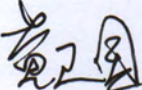


产品质量报告单

Product quality report

产品名称: L-茶氨酸 化学文摘社编号: 3081-61-6 分子量: 174.20 化学式: C7H14N2O3 生产批号: 2021032902 生产日期: 2021/3/29 有效日期: 2023/3/28 报告日期: 2021/4/6	Product Name:L-Theanine CAS: 3081-61-6 Molecular Weight: 174.20 Molecular Formula:C7H14N2O3 Batch No:2021032902 Manufacture of date:2021/3/29 Expiry date:2023/3/28 Report date:2021/4/6		
检验项目 Inspection items	规格 Specifications	结果 Results	结论 Conclusion
性状 Character	白色或类白色结晶性粉末 White or off white crystalline powder	确认 Confirm	合格 Qualified
比旋光度 Specific rotation	+7.7° ~ +8.5°	+8.01°	合格 Qualified
溶液澄清晰度 Clarity of solution	澄清无色 Clear and colorless	确认 Confirm	合格 Qualified
熔点 Melting Point	202 - 215℃	202.5-203℃	合格 Qualified
含量 (以干基计) Assay (Dry basis)	98.0 % - 102.0 %	99.12%	合格 Qualified
干燥失重 Loss on drying	≤ 0.5 %	0.24 %	合格 Qualified
炽灼残渣 Residue on ignitio	≤ 0.2 %	0.05 %	合格 Qualified
氯化物 Chloride	≤ 0.02 %	<0.02%	合格 Qualified

PH	5.0-6.0	5.11	合格 Qualified
重金属 Heavy Metal	≤10ppm	<10ppm	合格 Qualified
铅 Lead	≤1ppm	<1ppm	合格 Qualified
砷 Arsenic	≤1ppm	<1ppm	合格 Qualified
镉 Cadmium	≤1ppm	<1ppm	合格 Qualified
汞 Mercury	≤0.1ppm	<0.1ppm	合格 Qualified
微生物分析 Microbial Analysis			
霉菌、酵母菌 Mold and yeast	≤100CFU/g	<10CFU/g	合格 Qualified
菌落总数 Total number of colonies	≤1000CFU/g	<10CFU/g	合格 Qualified
大肠菌群 Coliforms	不得检出 No detection	未检出 No detection	合格 Qualified
沙门氏菌 Salmonella	不得检出 No detection	未检出 No detection	合格 Qualified
包装和储存 Package & Storage			
包裹 Packaging	25公斤/桶 25 kg/drum		
储存 Storage	存放在阴凉干燥处, 远离直射光 Store in a cool, dry place away from direct light		

质检员: 

复核人: 