

检验报告
Certificate of analysis

2536
L107

订单编号 (Order Numbers):	PH1403028-5	地址: 江苏省江阴市璜土镇瓦沿桥境
报告日期 (Date):	02 July 2014	Add.: Wa Yan Qiao Tu, Huang Tu Town, Jiang Yin City, Jiang Su Province, China
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样品名称 Name of Sample	牛磺酸 Taurine	生产日期 Production Date	28 June 2014
批号 Batch NO.	1406095	检验日期 Analysis date	29 June 2014
批量 Quantity	3000KG	报告日期 Report date	02 July 2014
质量标准 quality standard	JP15	有效期 Exp date	27 June 2017

检验项目 analytical items	规定 requirement	结果 results
性状 Description	无色或白色结晶, 或白色结晶性粉末 colorless or white crystals, or a white crystalline powder.	白色结晶性粉末 white crystalline powder
鉴别 Identification	呈正结果 (Positive)	呈正结果 (Positive)
	pH Value: between 4.1 and 5.6	5.03
红外测试 Infrared testing	红外吸收图谱与对照图谱一致 Compare the spectrum with the Reference Spectrum: both spectra exhibit similar intensities of absorption at the same wave numbers.	符合规定 meet the requirement
纯度 Purity		
(1) 溶液的颜色与澄清度 Clarity and color of solution	澄清、无色 (clear and colorless)	符合规定 meet the requirement
(2) 氯化物 Chloride	不超过 (no more than) 0.011%	<0.005%
(3) 硫酸盐 Sulfate	不超过 (no more than) 0.010%	<0.010%
(4) 铵盐 Ammonium	不超过 (no more than) 0.02%	<0.02%
(5) 重金属 Heavy metals	不超过 (no more than) 10ppm	<5ppm
(6) 铁盐 Iron	不超过 (no more than) 10ppm	<2.5ppm
(7) 有关物质 Related substances	不超过 (no more than) 0.2%	<0.2%
干燥失重 Loss on drying	不超过 (no more than) 0.2%	0.13%
炽灼残渣 Residue on ignition	不超过 (no more than) 0.1%	0.07%
细菌总数 Total plate count	不超过 (no more than) 1000cfu/g	<10cfu/g
霉菌/酵母菌 Mold/Yeast	不超过 (no more than) 100cfu/g	<10cfu/g
大肠杆菌 E. Coli	不得检出 Negative	未检出 No Found
含量 Assay	按干燥品计应为99.0%~101.0% when dried, contains not less than 99.0% and not more than 101.0% of $C_{12}H_{17}NO_6S$.	99.02%
结论 CONCLUSION: 符合JP15要求 complies with JP15		

检验员 陈超 QC主管 王咏梅 质量技术主管
Inspector chief of QC chief of quality and technology

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