

# 诚达药业股份有限公司

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## 质量检验报告书 CERTIFICATE OF ANALYSIS

品名: L-肉碱盐酸盐  
 检验依据: Q/CDJ3.09(05)-2009  
 包装容器: 纸板桶  
 数量: 424KG  
 批号: D040-1204002  
 生产日期: 20120428  
 检验日期: 20120428  
 有效期: 20140427

Product Name: L-Carnitine Hcl  
 Quality Specification Q/CDJ3.09(05)-2009  
 Packing: Fiber Drum  
 Quantity: 424KG  
 Batch No.: D040-1204002  
 MFG. Date: 20120428  
 Test Date: 20120428  
 EXP. Date: 20140427

检验项目 Items	检验指标 Specification	检验结果 Results
外观 Description	白色结晶性粉末 White Crystalline Powder	CONFORM
含量 Content	98.0~102.0%	100.0%
水分 Water Content	≤1.0%	0.24%
比旋度 Specific Rotation [α] <sub>D</sub> <sup>20</sup>	-21.5° ~ -23.5°	-23.5°
PH(1% 水溶液) PH (1% Water Solution)	2.3~2.6	2.53
重金属(以Pb计) Heavy Metals	≤0.001%	<0.001%
砷(以As计) Arsenic	≤0.0002%	<0.0001%
灼烧残渣 Residue On Ignition	≤0.5%	0.05%

结论: 符合企业标准  
 Conclusion: Comply with In-house standard



检验:  
 Analyzed by: 陈刚

审核:  
 Approved by: [Signature]