


上海康鑫化工有限公司
SHANGHAI KANGXIN CHEMICAL CO.,LTD

118,Ganbai village,Waigang Town, Jiading District, Shanghai, P.R.China

Tel:86-21-69519081 Fax:86-21-69519083

URL: <http://www.shkangxin.com.cn>

Email: shkangxin@shkangxin.com.cn

分析报告
CERTIFICATE OF ANALYSIS

产品名称: 左旋肉碱
 Name of product: L-Carnitine Base
 批号 (Batch No.): 3-2012-017
 有效期 (Shelf life): 2 years

生产日期 (Manufacturing date): 2012-04-25
 分析日期 (Analytical date): 2012-04-26



项 目 Item	标 准 Standard	结 果 Results
外 观: Description	白色结晶性粉末 White crystalline powder	符 合 Conform
比旋光度 $[\alpha]_D^{20}$: Specific Rotation	-29.0°~-32.0°	-30.2°
含 量: Assay	97.0~103.0%	99.1%
水 分: Water content	≤4.0%	0.3%
灼烧残渣: Residues ignition	≤0.5%	0.1%
PH:	5.5~9.5	7.3
重 金 属: Heavy metal	≤10ppm	< 10ppm
砷: Arsenic	≤2ppm	< 2ppm
氯化物: Chloride	≤0.4%	合 格 Conform
钠 盐: Sodium salt	≤1000 ppm	< 1000 ppm
氰化物: Cyanide	不得检出 Undetected	合 格 Conforms
残留丙酮量: Residual acetone quantity	<0.1%	合 格 Conforms

结论: 符合 GB17787-1999.

Conclusion: We certify that this batch of L-Carnitine Base conforms to GB17787-1999.

Analysis by (检验员):

 Wu jinxing

Approved by (复核):

 Yanghongnian