



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：N-十二烷酰基肌氨酸

英文名称(English Name)：N-Lauroylsarcosine

分子式(Molecular Formula)：C15H29NO3

CAS：97-78-9

货号(Item No)：Y46816

检测日期(Date of Testing)：2026-01-30

分子量(Molecular Wt)：271.4

储存条件(Storage Condition)：RT

批号 (Lot. Number)：LY440897

复测日期(Date of Retesting)：2029-01-29

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White powder or solid	White solid
Assay	95% min	99.80%
Solubility	10mg/mL, MeOH	Clear,Colorless Solution
Water	1.0%max	0.2431%
Carbon by Elemental Analysis	62.7-70 (%)	66.279%
Nitrogen by Elemental Analysis	4.8-5.4 (%)	5.09%

Quality Assurance：Xiaoyong Tan

Quality Control：Yunfei Zhu

