



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：D-乳糖基- β -1,1'-N-月桂酰-D-赤型-鞘氨醇
英文名称(English Name)：D-lactosyl--1,1' N-lauroyl-D-erythro-sphingosine
分子式(Molecular Formula)：C42H79NO13 分子量(Molecular Wt)：806.08
CAS：474943-80-1 储存条件(Storage Condition)：-20°C
货号(Item No)：Y37427 批号 (Lot. Number)：D2507046
检测日期(Date of Testing)：2025-06-10 复测日期(Date of Retesting)：2028-06-09

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Purity	99%min (HPLC)	99.20000 %
Carbon by Elemental Analysis	61.8-62.8 (%)	61.80 %
Oxygen by Elemental Analysis	25.3-26 (%)	25.40 %
Nitrogen by Elemental Analysis	1.5-1.9 (%)	1.50 %
Hydrogen by Elemental Analysis	9.6-10.1 (%)	9.60 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

Quality Assurance：Xiaoyong Tan

Quality Control：Yunfei Zhu

