

Certificate of Analysis

Date of Testing: 2023-03-09 16:49:14

Date of Next Testing: 2027-03-08 16:49:14

Product Name: **N-Nonanoyl-N-methylglucamine**

CAS Number: 85261-19-4

Specifications & Purity: $\geq 99\%$

Lot #: C23021097

SKU #: **N111687**

Version: **1**

Analysis #: **162755**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.19300%
Carbon by Elemental Analysis	56.1-58.4 (%)	56.10%
Nitrogen by Elemental Analysis	4.1-4.4 (%)	4.11%
Appearance (N111687)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility,colorless clear to slightly hazy(C=10mg/ml,H ₂ O)	pass	Pass



John Su
QA & QC Manager