

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-09 18:55:46  
Date of Next Testing: 2029-06-08 18:55:46  
Product Name: **Surfactin(mixture of isomers)**  
CAS Number: 252023-70-4  
Specifications & Purity: Moligand™, ≥95%, mixture of isomers  
Lot #: F2604393  
SKU #: **S329585**  
Version: **3**  
Analysis #: **707439**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(with Total Nitrogen) (anhydrous)	95-100 (%)	98.20000 %
Appearance(S329585)	White to Off-White to faint yellow powder or Solid	White to Off-White to faint yellow powder or Solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager