

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-22 14:26:47
Date of Next Testing: 2029-05-21 14:26:47
Product Name: **Surfactin(mixture of isomers)**
CAS Number: 252023-70-4
Specifications & Purity: Moligand™, ≥95%, mixture of isomers
Lot #: G2331137
SKU #: **S329585**
Version: **3**
Analysis #: **708678**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(with Total Nitrogen) (anhydrous)	95-100 (%)	97.80000 %
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