

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-14 11:01:46
 Date of Next Testing: 2028-07-13 11:01:46
 Product Name: **Surfactin(mixture of isomers)**
 CAS Number: 252023-70-4
 Specifications & Purity: Moligand™, ≥95%, mixture of isomers
 Lot #: G2504578
 SKU #: **S329585**
 Version: **3**
 Analysis #: **521582**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(with Total Nitrogen) (anhydrous)	95-100 (%)	97.75000 %
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