

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-12 08:30:25

Date of Next Testing: 2027-11-12 08:30:25

Product Name: N-[3-(dimethylamino)propyl] coco amides

CAS Number: 68140-01-2

Specifications & Purity: Total amine value: 178-188mgKOH/g

Lot #: J2431387

SKU #: N304368

Version: 1

Analysis #: 414434

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Acid Value	0-10 (%)	0.38000 %
The total amine value	178-188 (mgKOH/g)	188.00000 mgKOH/g
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(N304368)	White to Light yellow to yellow liquid or soild	White to Light yellow to yellow liquid or soild



John Su
QA & QC Manager