

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-11 14:59:46
 Date of Next Testing: 2027-05-11 14:59:46
 Product Name: N-[3-(dimethylamino)propyl] coco amides
 CAS Number: 68140-01-2
 Specifications & Purity: Total amine value: 178-188mgKOH/g
 Lot #: D2422052
 SKU #: N304368
 Version: 1
 Analysis #: 296952
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
The total amine value	178-188 (mgKOH/g)	178.86000 mgKOH/g
Acid Value	0-10 (%)	0.72000 %
Appearance(N304368)	Light yellow to yellow liquid or soild	Light yellow to yellow liquid or soild
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager