

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-25 16:46:22
 Date of Next Testing: 2029-06-24 16:46:22
 Product Name: **Tricaprylmethylammonium chloride(R=C8-C10)**
 CAS Number: 63393-96-4
 Specifications & Purity: $\geq 90\%$
 Lot #: F2519007
 SKU #: **A101026**
 Version: **0**
 Analysis #: **534357**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	88-100 (%)	95.07200 %
Water by Karl Fischer	0-5 (%)	1.28400 %
Refractive index n _{20/D}	1.4655-1.4715	1.47000
Appearance (A101026)	Colorless to Brown-Yellow Viscous Liquid or Solid	Colorless to Brown-Yellow Viscous Liquid or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager