

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-25 14:46:35

Date of Next Testing: 2029-11-24 14:46:35

Product Name: **Tricaprylmethylammonium chloride(R=C8-C10)**

CAS Number: 63393-96-4

Specifications & Purity: $\geq 90\%$

Lot #: K2520054

SKU #: **A101026**

Version: **0**

Analysis #: **105492**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	88-100 (%)	89.23000 %
Water by Karl Fischer	0-5 (%)	1.22160 %
Refractive index n ₂₀ /D	1.4655-1.4715	1.47130
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