

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-04 14:31:59
 Date of Next Testing: 2027-11-04 14:31:59
 Product Name: **Medium-chain triglycerides**
 CAS Number: 73398-61-5
 Specifications & Purity: USP, Ph.Eur.
 Lot #: J2529704
 SKU #: **M1456050**
 Version: **2**
 Analysis #: **589604**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(C8+C10)	95-100 (%)	100.00000 %
Chromium(Cr)	0-0.05 (ppm)	0.00 ppm
Lead(Pb)	0-0.1 (ppm)	0.00 ppm
Nickel(Ni)	0-0.1 (ppm)	0.00 ppm
Tin(Sn)	0-0.1 (ppm)	0.00000 ppm
Water by Karl Fischer	0-0.2 (%)	0.09 %
Acid Value	0-0.2	0.00000
Refractive index n ₂₀ /D	1.44-1.450	1.45
Saponification value	310-360(mgKOH/g)	330.05 mgKOH/g
Iodine value(g/100g)	0-1	0.03000
Copper(Cu)	0-0.1 (ppm)	0.10 ppm
Fats and Fixed Oils	≤0.5 (%)	0.50000 %
Appearance(M1456050)	Colorless or slightly yellow oily liquid	Colorless or slightly yellow oily liquid
Alkaline impurities	Pass	Pass



QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager