

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-30 18:11:07
Date of Next Testing: 2028-06-29 18:11:07
Product Name: **Medium-chain triglycerides**
CAS Number: 73398-61-5
Specifications & Purity: USP, Ph.Eur.
Lot #: F2622517
SKU #: **M1456050**
Version: **2**
Analysis #: **715212**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|-------------------------------------|--|--|
| Purity(C8+C10) | 95-100 (%) | 100.00000 % |
| Chromium(Cr) | 0-0.05 (ppm) | 0.00000 ppm |
| Copper(Cu) | 0-0.1 (ppm) | 0.00000 ppm |
| Lead(Pb) | 0-0.1 (ppm) | 0.00000 ppm |
| Nickel(Ni) | 0-0.1 (ppm) | 0.00000 ppm |
| Acid Value | 0-0.2 | 0.00000 |
| Refractive index n ₂₀ /D | 1.44-1.450 | 1.44950 |
| Saponification value | 310-360(mgKOH/g) | 313.57000 mgKOH/g |
| Iodine value(g/100g) | 0-1 | 0.02000 |
| Water by Karl Fischer | 0-0.2 (%) | 0.18310 % |
| Tin(Sn) | 0-0.1 (ppm) | 0.00000 ppm |
| Fats and Fixed Oils | ≤0.5 (%) | 0.30000 % |
| Appearance(M1456050) | Colorless or slightly yellow oily liquid | Colorless or slightly yellow oily liquid |
| Alkaline impurities | Pass | Pass |



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

John Su
QA & QC Manager