

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-21 16:25:09
 Date of Next Testing: 2027-08-21 16:25:09
 Product Name: **Glyceryl tri(2-ethylhexanoate)**
 CAS Number: 7360-38-5
 Specifications & Purity:
 Lot #: H2413127
 SKU #: **G304517**
 Version: **3**
 Analysis #: **343156**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Iodine value(g/100g)	0-1	0.45000
Refractive index n ₂₀ /D	1.440-1.460	1.44580
Acid Value	0-0.1 (mgKOH/g)	0.00000 mgKOH/g
Saponification value	350-365(mgKOH/g)	350.00000 mgKOH/g
Hydroxyl value	0-5 (mgKOH/g)	0.15000 mgKOH/g
Specific gravity (20/20°C)	0.940-0.965	0.94680
Appearance(G304517)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager