

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-21 17:29:27

Date of Next Testing: 2027-11-21 17:29:27

Product Name: **Diisononyl Adipate (mixture of branched chain isomers)**

CAS Number: 33703-08-1

Specifications & Purity: $\geq 99\%$

Lot #: K2414136

SKU #: **D405601**

Version: **1**

Analysis #: **132460**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)(mixture of isomers)	99-100 (%)	99.74000 %
Acid Value	≤ 0.07 (mgKOH/g)	0.04000 mgKOH/g
Water by Karl Fischer	≤ 0.1 (%)	0.03000 %
Specific gravity (20/20°C)	0.934-0.944	0.93700
Refractive index $n_{20/D}$	1.448~1.451	1.44810
Dynamic viscosity	17-21 (mPa·S)	17.50000 mPa·S
Appearance(D405601)	Colorless to Almost colorless clear liquid	Colorless to almost colorless clear liquid



John Su
QA & QC Manager