

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-14 11:25:43

Date of Next Testing: 2030-08-13 11:25:43

Product Name: **Diethyl adipate(DEA)**

CAS Number: 141-28-6

Specifications & Purity: AR, ≥99.5%

Lot #: J2227297

SKU #: **D108606**

Version: **0**

Analysis #: **753255**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.94600 %
Acidity[(CH ₂ CH ₂ COOH) ₂]	0-0.02 (%)	0.01518 %
Density (20°C)	1.007-1.01	1.00890
Refractive index n ₂₀ /D	1.426-1.429	1.42760
Ignition Residue (as sulfate)	0-0.003 (%)	0.00278 %
Appearance (D108606)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager