

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-14 22:05:27

Date of Next Testing: 2027-02-13 22:05:27

Product Name: **Diethyl phthalate**

CAS Number: 117-81-7

Specifications & Purity: $\geq 99.5\%$

Lot #: B2309635

SKU #: **D294897**

Version: **1**

Analysis #: **187245**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n _{25/D}	1.483 - 1.487	1.48673
Acidity(As Phthalic Acid)	0-0.003 (%)	0.00000 %
Water by Karl Fischer	0-0.05 (%)	0.02730 %
Purity(GC)	99.5-100 (%)	99.50000 %
Appearance(D294897)	colorless viscous liquid	colorless viscous liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager