

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-09 11:45:22

Date of Next Testing: 2027-02-08 11:45:22

Product Name: **Diisodecyl phthalate(DIDP)**

CAS Number: 26761-40-0

Specifications & Purity: $\geq 99\%$ (GC), mixture of isomers

Lot #: B2303826

SKU #: **D105348**

Version: **0**

Analysis #: **188838**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
heating loss	0-0.07 (%)	0.02900 %
Acid value after heating	0-0.07 (mgKOH/g)	0.04500 mgKOH/g
Acid Value	0-0.03 (mg/g)	0.01600 mg/g
Purity((sum of isomers)(GC)	99-100 (%)	99.01000 %
Density (20°C)	0.965-0.97	0.96800
Ester Value	248-254 (mg/g)	250.00000 mg/g
Refractive index n ₂₀ /D	1.482-1.488	1.48600



John Su
QA & QC Manager