

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-08 16:29:38

Date of Next Testing: 2027-10-07 16:29:38

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

CAS Number: 26761-40-0

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

Lot #: C1609016

SKU #: **D105348**

Version: **0**

Analysis #: **282492**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
heating loss	0-0.07 (%)	0.04200 %
Acid value after heating	0-0.07 (mgKOH/g)	0.03300 mgKOH/g
Acid Value	0-0.03 (mg/g)	0.02200 mg/g
Purity((sum of isomers)(GC)	99-100 (%)	99.33000 %
Density (20°C)	0.965-0.97	0.97000
Ester Value	248-254 (mg/g)	251.00000 mg/g
Refractive index n ₂₀ /D	1.482-1.488	1.48530



John Su
QA & QC Manager