

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-04 10:35:50

Date of Next Testing: 2027-01-03 10:35:50

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

CAS Number: 26761-40-0

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

Lot #: L2216815

SKU #: **D105348**

Version: **0**

**Analysis #:** **174271**

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 <sub>20</sub> /D | 1.482-1.488      | 1.48600         |



John Su  
QA & QC Manager