

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-04 15:55:09

Date of Next Testing: 2026-11-04 15:55:09

Product Name: **3-Butylidenephthalide**

CAS Number: 551-08-6

Specifications & Purity:  $\geq 96\%$ , mixture of cis and trans isomers

Lot #: F1918043

SKU #: **B138989**

Version: **0**

Analysis #: **430266**

Storage Temperature: Room temperature

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20/D</sub> | 1.574-1.58            | 1.57580               |
| Purity(GC)                         | 96-100 (%)            | 97.01260 %            |
| Appearance (B138989)               | light yellow liquid   | light yellow liquid   |
| Proton NMR spectrum                | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager