

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-10 09:47:37

Date of Next Testing: 2024-08-09 09:47:37

Product Name: **3-Butylidenephthalide**

CAS Number: 551-08-6

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

Lot #: J2009088

SKU #: **B138989**

Version: **0**

Analysis #: **123268**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.574-1.58	1.57600
Purity(GC)	96-100 (%)	96.44200 %
Appearance (B138989)	light yellow liquid	light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager