

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-21 11:22:20

Date of Next Testing: 2025-07-10 11:22:20

Product Name: **o-Cresolphthalein**

CAS Number: 596-27-0

Specifications & Purity: Ind

Lot #: G2313396

SKU #: **C305618****Analysis:** **245248**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Extinction Coefficient(λ :564 - 570 nm)	≥ 39000	51947.00
Extinction Coefficient(λ :294 - 300 nmnm)	≥ 10000	12086.00
Extinction Coefficient(λ :378 - 384 nm)	≥ 5000	7950.00
Appearance (C305618Form)	Powder	Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
PH Transition interval,(colorless)8.2 to 9.8(Red/Purple)	Conforms	Conforms
Appearance (C305618Color)	White to Light Yellow to Beige to Brown	White to Light Yellow to Beige to Brown
Solubility in EtOH	pass	Pass

John Su
QA & QC Manager