

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-12 13:47:21
Date of Next Testing: 2026-12-02 13:47:21
Product Name: **o-Cresolphthalein**
CAS Number: 596-27-0
Specifications & Purity: AR, in alkali
Lot #: C2320604
SKU #: **C100296**
Version: **0**
Analysis #: **448225**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Absorbance	≥0.59	0.62
Ignition Residue (as sulfate)	0-0.1 (%)	0.06 %
Loss on drying	0-1 (%)	0.50 %
Appearance (C100296)	White to tan powder	White to tan powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
PH Transition interval,pH 8.2 (colorless) -pH 9.8 (red)	Conforms	Conforms
Solubility(dilute NaOH)	Clear	Clear
UV spectrometry	Conforms to structure	Conforms to Structure
λ max, 563.0 to 568.0 nm(5 mg/L pH 9.8)	Conforms	Conforms



John Su
QA & QC Manager