

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-19 10:56:26
 Date of Next Testing: 2027-05-09 10:56:26
 Product Name: **o-Cresolphthalein**
 CAS Number: 596-27-0
 Specifications & Purity: AR, in alkali
 Lot #: E2515205
 SKU #: **C100296**
 Version: **0**
 Analysis #: **503637**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Absorbance	≥ 0.59	0.61500
Ignition Residue (as sulfate)	0-0.1 (%)	0.03250 %
Loss on drying	0-1 (%)	0.82400 %
Appearance (C100296)	White to tan powder	White to tan powder
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
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager