

## Certificate of Analysis

Date of Testing: 2022-02-16 14:35:45  
 Date of Next Testing: 2024-02-06 14:35:45  
 Product Name: **o-Cresolphthalein**  
 CAS Number: 596-27-0  
 Specifications & Purity: Analytical Reagent, in alkali  
 Lot #: B2215544  
 SKU #: **C100296**  
**Analysis:** **066804**  
 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



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 QA & QC Manager