

Certificate of Analysis

Date of Testing: 2023-12-13 15:51:41
Date of Next Testing: 2025-12-02 15:51:41
Product Name: **o-Cresolphthalein**
CAS Number: 596-27-0
Specifications & Purity: Analytical Reagent, in alkali
Lot #: H1602135
SKU #: **C100296**
Analysis: **302648**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Absorbance	≥0.59	0.66
Ignition Residue (as sulfate)	0-0.1 (%)	0.03 %
Loss on drying	0-1 (%)	0.58 %
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



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