

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-10 15:16:31
Date of Next Testing: 2025-10-30 15:16:31
Product Name: **α -Naphtholphthalein**
CAS Number: 596-01-0
Specifications & Purity: indicator
Lot #: B2215190
SKU #: N111089
Analysis: 294302

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97-100 (%)	98.12 %
Purity(HPLC)	97-100 (%)	97.12300 %
Absorbance(10 mg/L, pH 9.2)	≥ 0.68	0.68
Appearance (N111089)	Light Pink to Beige to Red-Brown Powder	Light Pink to Beige to Red-Brown Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Light Red-Orange to Red-Brown ,Clear ,200 mg +4 ml	pass	Pass
pH 7.0(pinkbrownish)-pH 8.6 (blue)	Conforms	Conforms



John Su
QA & QC Manager