

Certificate of Analysis

Date of Testing: 2024-09-09 09:25:59
Date of Next Testing: 2026-08-30 09:25:59
Product Name: **α -Naphtholphthalein**
CAS Number: 596-01-0
Specifications & Purity: indicator
Lot #: H2430414
SKU #: **N111089**
Version: **1**
Analysis #: **388521**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97-100 (%)	99.03 %
Purity(HPLC)	97-100 (%)	99.30700 %
Absorbance(10 mg/L, pH 9.2)	≥ 0.68	0.76
Appearance (N111089)	Light Pink to Beige to Red-Brown Powder	Light Pink to Beige to Red-Brown Powder
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
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager