

Certificate of Analysis

Date of Testing: 2023-05-06 14:05:21
Date of Next Testing: 2025-04-25 14:05:21
Product Name: **α -Naphtholphthalein**
CAS Number: 596-01-0
Specifications & Purity: indicator
Lot #: D2321387
SKU #: N111089
Analysis: 114525

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97-100 (%)	98.65 %
Purity(HPLC)	97-100 (%)	97.86300 %
Absorbance(10 mg/L, pH 9.2)	≥ 0.68	0.72
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