

Certificate of Analysis

Date of Testing: 2024-11-13 13:24:34
Date of Next Testing: 2026-11-03 13:24:34
Product Name: **1-(2-Pyridylazo)-2-naphthol**
CAS Number: 85-85-8
Specifications & Purity: AR, ≥90%
Lot #: B2317144
SKU #: **P105817**
Version: **2**
Analysis #: **435755**

Parameter	Limit Values	Result
Spectral effective content	90-100 (%)	98.80 %
Ignition Residue (as sulfate)	0-0.1 (%)	0.04 %
Melting point	138-142 (°C)	141.50000 °C
Copper complex Moore absorption coefficient	≥2.1×10 ⁴ L/cm·mol	≥2.1×10 ⁴ L/cm·mol
Solubility in EtOH,clear,0.1g/100ml	Pass	Pass



John Su
QA & QC Manager