

Certificate of Analysis

Date of Testing: 2024-08-15 14:01:29
Date of Next Testing: 2026-08-05 14:01:29
Product Name: **1-(2-Pyridylazo)-2-naphthol**
CAS Number: 85-85-8
Specifications & Purity: 90%
Lot #: A2125189
SKU #: **P105817**
Version: **1**
Analysis #: **399653**

Parameter	Limit Values	Result
Spectral effective content	90-100 (%)	97.19%
Ignition Residue (as sulfate)	0-0.1 (%)	0.03%
Melting point	138-142 (°C)	140.32000 °C
Copper complex Moore absorption coefficient	$\geq 2.1 \times 10^4$ L/cm·mol	$\geq 2.1 \times 10^4$ L/cm·mol
Solubility in EtOH,clear,0.1g/100ml	Pass	Pass



John Su
QA & QC Manager