

## Certificate of Analysis

Date of Testing: 2024-07-16 13:23:21  
Date of Next Testing: 2026-07-06 13:23:21  
Product Name: **1-(2-Pyridylazo)-2-naphthol**  
CAS Number: 85-85-8  
Specifications & Purity: 90%  
Lot #: G2408021  
SKU #: **P105817**  
Version: **1**  
Analysis #: **388793**

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	$\geq 2.1 \times 10^4$ 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