

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-26 16:20:31
Date of Next Testing: 2025-04-15 16:20:31
Product Name: **1-(2-Pyridylazo)-2-naphthol**
CAS Number: 85-85-8
Specifications & Purity: 90%
Lot #: D23191165
SKU #: **P105817**
Analysis: **176271**

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.1 (%)	0.03 %
Spectral effective content	90-100 (%)	93.17 %
Melting point	138-142 (°C)	138.69000 °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