

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-10 16:54:14
Date of Next Testing: 2024-10-30 16:54:14
Product Name: **1-(2-Pyridylazo)-2-naphthol**
CAS Number: 85-85-8
Specifications & Purity: 90%
Lot #: A2125190
SKU #: **P105817**
Analysis: **153458**

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)	140.38600 °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,50mg/ml	pass	Pass



John Su
QA & QC Manager