

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-05 16:59:26
Date of Next Testing: 2025-05-25 16:59:26
Product Name: **4-(2-Pyridylazo)resorcinol monosodium salt**
CAS Number: 16593-81-0
Specifications & Purity: 97%
Lot #: B1808002
SKU #: **P106878**
Analysis: **234762**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.30000 %
Water by Karl Fischer	0-12 (%)	8.70 %
Specific ext. E (1%/1cm)(413 nm, H2O)	≥1100	1100.00
Appearance (P106878)	orange to brown powder or crystals	orange to brown powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , almost transparency(0.1% water solution)	pass	Pass
Suitability for lead determination	pass	Pass



John Su
QA & QC Manager