

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-29 13:16:52
 Date of Next Testing: 2027-03-19 13:16:52
 Product Name: **4-(2-Pyridylazo)resorcinol monosodium salt**
 CAS Number: 16593-81-0
 Specifications & Purity: $\geq 97\%$
 Lot #: C2524448
 SKU #: **P106878**
 Version: **1**
 Analysis #: **483746**
 Storage Temperature: Protected from light, Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.99500 %
Water by Karl Fischer	0-12 (%)	7.31410 %
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 H ₂ O , almost transparency(0.1% water solution)	pass	Pass



John Su
QA & QC Manager