

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-12 14:22:35
 Date of Next Testing: 2029-08-11 14:22:35
 Product Name: **Ponceau 2R**
 CAS Number: 3761-53-3
 Specifications & Purity:
 Lot #: J2128522
 SKU #: **P104989**
 Version: **0**
 Analysis #: **554263**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	3.5-5.8 (%)	4.94800 %
Absorbance(E1%1cm)(H ₂ O, 504.0 to 508.0 nm)(calcd.on dried)	≥490	490.01000
Dye Content	60-100 (%)	90.86200 %
Loss on drying	0-12 (%)	0.09100 %
λ max(H ₂ O)	504-508 (nm)	505.00000 nm
Appearance (P104989)	red powder	red powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Red,Clear,100 mg/ml	pass	Pass



John Su
QA & QC Manager