

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-06 15:46:28

Date of Next Testing: 2029-11-05 15:46:28

Product Name: **Ponceau 2R**

CAS Number: 3761-53-3

Specifications & Purity:

Lot #: J2530772

SKU #: **P104989**

Version: **0**

Analysis #: **587384**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	3.5-5.8 (%)	5.15400 %
Absorbance(E1%1cm)(H ₂ O, 504.0 to 508.0 nm)(calcd.on dried)	≥490	19524.34340
Dye Content	60-100 (%)	96.95800 %
Loss on drying	0-12 (%)	5.32160 %
λ max(H ₂ O)	504-508 (nm)	504.00000 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