

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-22 10:46:46

Date of Next Testing: 2028-05-21 10:46:46

Product Name: **Basic Red 46**

CAS Number: 12221-69-1

Specifications & Purity: strength:250%

Lot #: E2520348

SKU #: **B586675**

Version: **1**

Analysis #: **513359**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Strength	244-256 (%)	250.00 %
Water by Karl Fischer	0-4 (%)	1.90 %
Insoluble matter	0-0.2 (%)	0.15 %
Appearance(B586675)	Dark red powder	Dark red powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager