

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-28 16:53:08

Date of Next Testing: 2029-10-27 16:53:08

Product Name: **Acid Red 66**

CAS Number: 4196-99-0

Specifications & Purity: Dye content ~60 %

Lot #: J2524274

SKU #: **A121933**

Version: **0**

Analysis #: **587392**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	≥4.7 (%)	4.90000 %
Dye Content	55-100 (%)	99.84500 %
EmM	≥19000	19000.00000
Carbon by Elemental Analysis	20.9-22.9 (%)	22.10000 %
Appearance (A121933)	red to brown powder	red to brown powder
Solubility, Orange to Red, Clear to Slightly Hazy, 1 mg/mL, H ₂ O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager