

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-07 13:32:31

Date of Next Testing: 2027-07-06 13:32:31

Product Name: **Acid Red 66**

CAS Number: 4196-99-0

Specifications & Purity: Dye content ~60 %

Lot #: J1910114

SKU #: **A121933**

Version: **0**

Analysis #: **248463**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	≥4.7 (%)	4.89000 %
Dye Content	55-100 (%)	99.78000 %
EmM	≥19000	19050.00000
Carbon by Elemental Analysis	20.9-22.9 (%)	22.78000 %
Appearance (A121933)	red to brown powder	red to brown powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Orange to Red, Clear to Slightly Hazy, 1 mg/mL, H ₂ O	pass	Pass



John Su
QA & QC Manager