

Certificate of Analysis

Date of Testing: 2022-07-30 14:35:39
Date of Next Testing: 2026-07-29 14:35:39
Product Name: **Acid Red 66**
CAS Number: 4196-99-0
Specifications & Purity: Dye content ~60 %
Lot #: G2228490
SKU #: **A121933**
Analysis: 101263

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	≥4.7 (%)	5.30 %
Dye Content	55-100 (%)	99.74 %
EmM	≥19000	20000.00
Carbon by Elemental Analysis	20.9-22.9 (%)	21.30 %
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