

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-27 14:57:05
 Date of Next Testing: 2027-08-17 14:57:05
 Product Name: **Rubrene**
 CAS Number: 517-51-1
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: H2522699
 SKU #: **R115353**
 Version: **0**
 Analysis #: **401921**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Extinction Coefficient(c = 0.005g/l, Heptane) (221 - 227 nm)	≥ 35000	37913.57059
Extinction Coefficient(c = 0.005g/l, Heptane) (485 - 491 nm)	≥ 9000	10862.29020
Extinction Coefficient(c = 0.005g/l, Heptane) (520 - 526 nm)	≥ 9000	11280.07059
Extinction Coefficient(c = 0.005g/l, Heptane) (457 - 463 nm)	≥ 5000	5535.59020
Carbon by Elemental Analysis	93.3-96.1 (%)	95.06000 %
Extinction Coefficient(c = 0.005g/l, Heptane) (296 - 302 nm)	≥ 95000	109249.57255
Purity(HPLC)	98-100 (%)	99.78300 %
Appearance (R115353)	Orange to Very Dark Red powder or crystals	Orange to Very Dark Red powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager