

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Specification Sheet

Product Name: **Rubrene**
Specifications & Purity: **>98.0%(HPLC)**
SKU #: **R115353**

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

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Phone: +86 400 620 6333 Email: Sale@aladdin-e.com Web: <https://www.aladdin-e.com>

Tax ID: 91310000685518645K