

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-20 13:29:59

Date of Next Testing: 2024-07-09 13:29:59

Product Name: **Rubrene**

CAS Number: 517-51-1

Specifications & Purity: sublimed grade, $\geq 99\%$ (HPLC)

Lot #: G2216627

SKU #: **R115354**

Version: **1**

Analysis #: **090470**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	93.3-96.1 (%)	94.61000 %
Loss on drying	0-0.5 (%)	0.31000 %
Purity(HPLC)	99-100 (%)	99.72700 %
Appearance (R115354)	Orange to Red Powder, Solid, Crystals and/or Chunks	Orange to Red Powder, Solid, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager