

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-08 17:27:49
Date of Next Testing: 2026-09-07 17:27:49
Product Name: **Rhodamine B isothiocyanate**
CAS Number: 36877-69-7
Specifications & Purity: mixture of isomers
Lot #: I2206045
SKU #: **R105502**
Analysis: **032645**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---|---|---|
| Purity(HPLC)(sum of isomers) | 70-100 (%) | 95.90% |
| Appearance (R105502) | Red to Red-Brown to Purple to Violet Powder | Red to Red-Brown to Purple to Violet Powder |
| Mass spectrum | Conforms to standard | Conforms to standard |
| Solubility in MeOH , Clear Dark Red to Very Dark Red and Dark Purple 1% | pass | Pass |



John Su
QA & QC Manager