

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-16 16:38:56

Date of Next Testing: 2030-04-15 16:38:56

Product Name: **Rose bengal**

CAS Number: 632-69-9

Specifications & Purity:  $\geq 95\%$

Lot #: D2615505

SKU #: **R104993**

Version: **2**

Analysis #: **680912**

Storage Temperature: Protected from light, Room temperature, Desiccated, Cool

| Parameter                                                                        | Limit Values          | Result                |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|
| Absorptivity(A 1%/1cm;at $\lambda_{\max}$ 544-550nm)                             | $\geq 860$            | 2150.00000            |
| Purity(HPLC)                                                                     | 95-100 (%)            | 100.00000 %           |
| Appearance (R104993)                                                             | red to brown powder   | red to brown powder   |
| $\lambda, c=0.001\text{g/L H}_2\text{O}+1\text{ml } 1\% \text{ Na}_2\text{CO}_3$ | Pass                  | Pass                  |
| Infrared spectrum                                                                | Conforms to Structure | Conforms to Structure |



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QA & QC Manager