

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-01 16:39:14

Date of Next Testing: 2029-07-31 16:39:14

Product Name: **Rose bengal**

CAS Number: 632-69-9

Specifications & Purity: $\geq 90\%$

Lot #: G2524480

SKU #: **R104992**

Version: **0**

Analysis #: **550139**

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

Parameter	Limit Values	Result
Dye Content	90-100 (%)	95.21000 %
Loss on drying	0-5 (%)	1.89210 %
Absorpt. Ratio P-15/P+15	1.21-1.95	1.21011
Appearance (R104992)	red to bordeaux powder or crystals	red to bordeaux powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ max, 545 - 550 nm (in water)	Conforms	Conforms



John Su
QA & QC Manager