

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-29 11:09:04  
Date of Next Testing: 2026-12-28 11:09:04  
Product Name: **Rose bengal**  
CAS Number: 632-69-9  
Specifications & Purity: 90%  
Lot #: L2227072  
SKU #: **R104992**  
**Analysis:** **172399**  
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Dye Content	90-100 (%)	99.53 %
Loss on drying	0-5 (%)	2.30 %
Absorpt. Ratio P-15/P+15	1.21-1.95	1.21
Appearance (R104992)	red to bordeaux powder or crystals	red to bordeaux powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
$\lambda$ max, 545 - 550 nm (in water)	Conforms	Conforms



John Su  
QA & QC Manager