

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-23 13:08:08  
Date of Next Testing: 2027-11-22 13:08:08  
Product Name: **Rose bengal**  
CAS Number: 632-69-9  
Specifications & Purity: 90%  
Lot #: K2321424  
SKU #: **R104992**  
**Analysis:** **298495**  
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Dye Content	90-100 (%)	97.94 %
Loss on drying	0-5 (%)	3.84 %
Absorpt. Ratio P-15/P+15	1.21-1.95	1.75
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