

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-30 01:47:31  
Date of Next Testing: 2025-03-29 01:47:31  
Product Name: **5-Bromo-3-nitrosalicylaldehyde**  
CAS Number: 16634-88-1  
Specifications & Purity:  $\geq 97.0\%$ (GC)  
Lot #: C2324509  
SKU #: **B132016**  
**Analysis: 189366**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	123-127 (°C)	126.45000 °C
Purity(GC)	97-100 (%)	98.05 %
Appearance (B132016)	Light orange to Yellow to Green powder to crystal	light orange to yellow to green powder to crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager