

## Certificate of Analysis

Date of Testing: 2023-09-12 11:16:08  
Date of Next Testing: 2025-09-11 11:16:08  
Product Name: **5-Bromosalicylaldehyde**  
CAS Number: 1761-61-1  
Specifications & Purity:  $\geq 98.0\%$ (GC)  
Lot #: K21251144  
SKU #: **B132288**  
**Analysis:** **274863**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-100 (%)	98.99 %
Purity(GC)	98-100 (%)	99.33 %
Melting point	103-107 (°C)	106.51000 °C
Appearance (B132288)	White to cream Powder or crystals or lump	White to cream Powder or crystals or lump
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su  
QA & QC Manager