

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-17 15:54:06

Date of Next Testing: 2028-12-16 15:54:06

Product Name: **3-Bromo-2-hydroxybenzaldehyde**

CAS Number: 1829-34-1

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: B2109100

SKU #: **B124166**

Version: **0**

Analysis #: **450902**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values                                             | Result                                                   |
|-------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| Purity (Titration by Hydroxylamine) | 97.5-102.5 (%)                                           | 97.63500 %                                               |
| Purity(GC)                          | 98-100 (%)                                               | 98.21500 %                                               |
| Melting point                       | 54-58 (°C)                                               | 57.88600 °C                                              |
| Appearance (B124166)                | White to Orange to Tan<br>Solid, Powder, Crystal, Chunks | White to Orange to Tan<br>Solid, Powder, Crystal, Chunks |
| Infrared spectrum                   | Conforms to Structure                                    | Conforms to Structure                                    |



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QA & QC Manager