

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-31 15:18:21  
 Date of Next Testing: 2029-01-30 15:18:21  
 Product Name: **7-Bromopyrido[2,3-b]pyrazine**  
 CAS Number: 52333-42-3  
 Specifications & Purity:  $\geq 96\%$   
 Lot #: D2312371  
 SKU #: **B184963**  
 Version: **1**  
 Analysis #: **645516**  
 Storage Temperature: Room temperature

| Parameter                | Limit Values                                                                                        | Result                                                                                              |
|--------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Purity(GC)               | 96-100 (%)                                                                                          | 96.95000 %                                                                                          |
| NMR Spectrum 1H          | Conforms to Structure                                                                               | Conforms to Structure                                                                               |
| GC-MS for identification | Conforms                                                                                            | Conforms                                                                                            |
| Appearance(B184963)      | White to Dark Yellow and Faint Beige to Dark Beige and Faint Brown to Dark Brown Powder or Crystals | White to Dark Yellow and Faint Beige to Dark Beige and Faint Brown to Dark Brown Powder or Crystals |



John Su  
QA & QC Manager