

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-05-12 08:53:31  
 Date of Next Testing: 2024-05-01 08:53:31  
 Product Name: **3-Bromo-5-chloropyridine**  
 CAS Number: 73583-39-8  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: G1216021  
 SKU #: **B107720**  
 Version: **0**  
 Analysis #: **090324**  
 Storage Temperature: Room temperature

| Parameter                               | Limit Values                               | Result                                     |
|-----------------------------------------|--------------------------------------------|--------------------------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 96.5-103.5 (%)                             | 97.80000 %                                 |
| Purity(GC)                              | 97-100 (%)                                 | 98.20000 %                                 |
| Melting point                           | 78-81 (°C)                                 | 79.20000 °C                                |
| Appearance (B107720)                    | white to tan powder,crystals and/or chunks | white to tan powder,crystals and/or chunks |
| Infrared spectrum                       | Conforms to Structure                      | Conforms to Structure                      |



John Su  
QA & QC Manager