

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-23 16:30:08  
 Date of Next Testing: 2024-12-12 16:30:08  
 Product Name: **5-Bromo-2-chloropyrimidine**  
 CAS Number: 32779-36-5  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: L2216212  
 SKU #: **B113805**  
 Version: **1**  
 Analysis #: **151474**  
 Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter            | Limit Values                     | Result                           |
|----------------------|----------------------------------|----------------------------------|
| Purity(GC)           | 97-100 (%)                       | 98.42700 %                       |
| Melting point        | 76-80 (°C)                       | 79.80000 °C                      |
| Appearance (B113805) | white to grey powder or crystals | white to grey powder or crystals |
| Infrared spectrum    | Conforms to Structure            | Conforms to Structure            |
| NMR Spectrum 1H      | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager