

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-07 09:02:43  
 Date of Next Testing: 2026-04-27 09:02:43  
 Product Name: **5-Bromo-2-hydroxypyrimidine**  
 CAS Number: 38353-06-9  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: C1304083  
 SKU #: **B120278**  
 Version: **0**  
 Analysis #: **353727**  
 Storage Temperature: Room temperature

| Parameter                      | Limit Values                             | Result                                   |
|--------------------------------|------------------------------------------|------------------------------------------|
| Purity(HPLC)                   | 98-100 (%)                               | 98.27000 %                               |
| Carbon by Elemental Analysis   | 25.8-29.1 (%)                            | 26.70000 %                               |
| Nitrogen by Elemental Analysis | 15-17 (%)                                | 16.00000 %                               |
| Appearance (B120278)           | white to yellow-brown powder or crystals | white to yellow-brown powder or crystals |
| Infrared spectrum              | Conforms to Structure                    | Conforms to Structure                    |
| Proton NMR spectrum            | Conforms to Structure                    | Conforms to Structure                    |



John Su  
QA & QC Manager