

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-03 17:07:25  
 Date of Next Testing: 2026-06-03 17:07:25  
 Product Name: **3-Bromo-2-hydroxy-5-methylpyridine**  
 CAS Number: 17282-02-9  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: C1714129  
 SKU #: **B131796**  
 Version: **0**  
 Analysis #: **363881**  
 Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                        | Limit Values                       | Result                             |
|----------------------------------|------------------------------------|------------------------------------|
| Melting point                    | 158-163 (°C)                       | 158.90000 °C                       |
| Purity(Neutralization titration) | 97.5-102.5 (%)                     | 98.46000 %                         |
| Purity(HPLC)                     | 98-100 (%)                         | 99.94000 %                         |
| Appearance (B131796)             | White to yellow powder or crystals | White to yellow powder or crystals |
| Proton NMR spectrum              | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager