

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-14 16:39:14  
 Date of Next Testing: 2027-05-14 16:39:14  
 Product Name: **3',5'-Dibromo-2'-hydroxyacetophenone**  
 CAS Number: 22362-66-9  
 Specifications & Purity:  $\geq 98\%$ (GC)(T)  
 Lot #: G2131190  
 SKU #: **D154374**  
 Version: **0**  
 Analysis #: **357863**  
 Storage Temperature: Room temperature

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Melting point                    | 108-112 (°C)          | 109.83000 °C          |
| Purity(GC)                       | 98-100 (%)            | 98.44300 %            |
| Purity(Neutralization titration) | 97.5-102.5 (%)        | 100.55000 %           |
| Proton NMR spectrum              | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager