

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-05-17 11:47:16  
 Date of Next Testing: 2026-05-16 11:47:16  
 Product Name: **3-Hydroxy-7-methoxy-2-naphthoic Acid**  
 CAS Number: 143355-56-0  
 Specifications & Purity:  $\geq 97\%$ (HPLC)(T)  
 Lot #: E2207116  
 SKU #: **H157163**  
 Version: **1**  
 Analysis #: **084305**  
 Storage Temperature: Room temperature

| Parameter                        | Limit Values                                          | Result                                                |
|----------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| Purity(HPLC)                     | 97-100 (%)                                            | 99.60000 %                                            |
| Purity(Neutralization titration) | 96.5-102.5 (%)                                        | 99.70000 %                                            |
| Melting point                    | 231-235 (°C)                                          | 233.00000 °C                                          |
| Appearance(H157163)              | Light yellow to Amber to Dark green powder to crystal | Light yellow to Amber to Dark green powder to crystal |
| Proton NMR spectrum              | Conforms to structure                                 | Conforms to Structure                                 |



John Su  
QA & QC Manager