

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-13 15:24:09  
 Date of Next Testing: 2028-06-12 15:24:09  
 Product Name: (±)-6-Hydroxy-2,5,7,8-tetramethylchromane-2-carboxylic acid  
 CAS Number: 53188-07-1  
 Specifications & Purity: ≥98%, white  
 Lot #: F2611706  
 SKU #: T137260  
 Version: 6  
 Analysis #: 718413  
 Storage Temperature: Store at 2-8°C

| Parameter                        | Limit Values                          | Result                                |
|----------------------------------|---------------------------------------|---------------------------------------|
| Purity(HPLC)                     | 98-100 (%)                            | 99.87800 %                            |
| Purity(Neutralization titration) | 97.5-102.5 (%)                        | 100.81000 %                           |
| Melting point                    | 187-194 (°C)                          | 187.86000 °C                          |
| Appearance (T137260)             | white to creamy white powder or chunk | white to creamy white powder or chunk |
| Proton NMR spectrum              | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager