

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-23 17:08:45
Date of Next Testing: 2024-08-22 17:08:45
Product Name: (±)-6-Hydroxy-2,5,7,8-tetramethylchromane-2-carboxylic acid
CAS Number: 53188-07-1
Specifications & Purity: 98%, white
Lot #: H2219548
SKU #: T137260
Analysis: 124097
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|----------------------------------|--|--|
| Purity(HPLC) | 98-100 (%) | 99.01200 % |
| Purity(Neutralization titration) | 97.5-102.5 (%) | 98.23 % |
| Melting point | 187-194 (°C) | 187.01000 °C |
| Appearance (T137260) | white to off-white,yellow or green powder or chunk | white to off-white,yellow or green powder or chunk |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager