

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-21 14:33:38
Date of Next Testing: 2025-06-20 14:33:38
Product Name: (\pm)-6-Hydroxy-2,5,7,8-tetramethylchromane-2-carboxylic acid
CAS Number: 53188-07-1
Specifications & Purity: 98%, white
Lot #: F23161130
SKU #: T137260
Analysis: 243597
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|----------------------------------|---------------------------------------|---------------------------------------|
| Purity(HPLC) | 98-100 (%) | 99.48000 % |
| Purity(Neutralization titration) | 97.5-102.5 (%) | 98.01 % |
| Melting point | 187-194 (°C) | 188.78000 °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