

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-26 19:05:13
Date of Next Testing: 2025-06-25 19:05:13
Product Name: (\pm)-6-Hydroxy-2,5,7,8-tetramethylchromane-2-carboxylic acid
CAS Number: 53188-07-1
Specifications & Purity: \geq 98%
Lot #: F23161146
SKU #: T488850
Analysis: 245138
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|----------------------------------|---|---|
| Purity(HPLC area) | 98-100 (%) | 99.67 % |
| Purity(Neutralization titration) | 97.5-102.5 (%) | 97.66 % |
| Melting point | 187-194 (°C) | 187.02000 °C |
| Appearance(T488850) | white to off-white, yellow or green powder or chunk | white to off-white, yellow or green powder or chunk |
| NMR Spectrum 1H | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager