

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-27 21:25:39

Date of Next Testing: 2024-07-26 21:25:39

Product Name: ( $\pm$ )-6-Hydroxy-2,5,7,8-tetramethylchromane-2-carboxylic acid

CAS Number: 53188-07-1

Specifications & Purity: 98%, white

Lot #: G2226101

SKU #: T137260

**Analysis:** 118563

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.77000 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.11 %
Melting point	187-194 (°C)	187.16000 °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