

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2021-10-11 14:03:10
Date of Next Testing:	2023-10-11 14:03:10
Product Name:	<b>(±)-6-Hydroxy-2,5,7,8-tetramethylchromane-2-carboxylic acid</b>
CAS Number:	53188-07-1
Specifications & Purity:	98%, white
Lot #:	I2130124
SKU #	<b>T137260</b>
<b>Analysis:</b>	<b>037217</b>
Storage Temperature:	Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.44800 %
Purity(Neutralization titration)	97.5-102.5 (%)	98.76 %
Melting point	187-194 (°C)	187.19000 °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