

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-27 09:36:19  
Date of Next Testing: 2025-10-26 09:36:19  
Product Name: ( $\pm$ )-6-Hydroxy-2,5,7,8-tetramethylchromane-2-carboxylic acid  
CAS Number: 53188-07-1  
Specifications & Purity: 98%, white  
Lot #: J2325693  
SKU #: T137260  
**Analysis: 286113**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.74700 %
Melting point	187-194 (°C)	188.28000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	102.49 %
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