

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-21 14:14:37  
Date of Next Testing: 2025-06-20 14:14:37  
Product Name: ( $\pm$ )-6-Hydroxy-2,5,7,8-tetramethylchromane-2-carboxylic acid  
CAS Number: 53188-07-1  
Specifications & Purity: 98%, white  
Lot #: F23161134  
SKU #: T137260  
**Analysis:** 243428  
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 (%)	97.61 %
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