

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-30 18:09:48  
Date of Next Testing: 2025-06-29 18:09:48  
Product Name: ( $\pm$ )-6-Hydroxy-2,5,7,8-tetramethylchromane-2-carboxylic acid  
CAS Number: 53188-07-1  
Specifications & Purity:  $\geq$ 98%  
Lot #: F2328144  
SKU #: T488850  
**Analysis:** 246374  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.25 %
Purity(Neutralization titration)	97.5-102.5 (%)	98.21 %
Melting point	187-194 (°C)	189.90000 °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