

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-11 16:05:46
 Date of Next Testing: 2027-03-11 16:05:46
 Product Name: (±)-6-Hydroxy-2,5,7,8-tetramethylchromane-2-carboxylic acid
 CAS Number: 53188-07-1
 Specifications & Purity: ≥98%
 Lot #: C2510400
 SKU #: T488850
 Version: 4
 Analysis #: 484109
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.59800 %
Purity(Neutralization titration)	97.5-102.5 (%)	98.51000 %
Melting point	187-194 (°C)	190.50000 °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