

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-30 17:36:59
 Date of Next Testing: 2024-11-29 17:36:59
 Product Name: (±)-6-Hydroxy-2,5,7,8-tetramethylchromane-2-carboxylic acid
 CAS Number: 53188-07-1
 Specifications & Purity: ≥98%
 Lot #: K2225823
 SKU #: T488850
Analysis: 151318
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.48 %
Melting point	187-194 (°C)	188.78000 °C
Residue on Ignition	≤0.1 (%)	0.00000 %
Purity(Neutralization titration)	98-102.5 (%)	98.01 %
Appearance(T488850)	white to creamy white powder or chunk	white to creamy white powder or chunk
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager