

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-30 17:54:50
Date of Next Testing: 2024-11-29 17:54:50
Product Name: (\pm)-6-Hydroxy-2,5,7,8-tetramethylchromane-2-carboxylic acid
CAS Number: 53188-07-1
Specifications & Purity: \geq 98%
Lot #: K2226041
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	\leq 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