

Certificate of Analysis

Date of Testing: 2021-10-11 15:00:53

Date of Next Testing: 2023-10-11 15:00:53

Product Name: (±)-6-Hydroxy-2,5,7,8-tetramethylchromane-2-carboxylic acid

CAS Number: 53188-07-1

Specifications & Purity: 98%, white

Lot #: I2130125

SKU #: T137260

Analysis: 037217

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.44800 %
Purity(Neutralization titration)	97.5-102.5 (%)	98.76 %
Melting point	187-194 (°C)	187.19000 °C
Appearance (T137260)	white to off-white,yellow or green powder or chunk	white to off-white,yellow or green powder or chunk
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager