

Certificate of Analysis

Date of Testing: 2025-04-09 17:17:56
Date of Next Testing: 2027-04-09 17:17:56
Product Name: (\pm)-6-Hydroxy-2,5,7,8-tetramethylchromane-2-carboxylic acid
CAS Number: 53188-07-1
Specifications & Purity: \geq 98%, white
Lot #: D2508710
SKU #: T137260
Version: 1
Analysis #: 489663
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.20 %
Melting point	187-194 (°C)	189.46000 °C
Appearance (T137260)	white to creamy white powder or chunk	white to creamy white powder or chunk
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager