

## Certificate of Analysis

Date of Testing: 2025-07-01 16:26:47  
Date of Next Testing: 2027-07-01 16:26:47  
Product Name: ( $\pm$ )-6-Hydroxy-2,5,7,8-tetramethylchromane-2-carboxylic acid  
CAS Number: 53188-07-1  
Specifications & Purity:  $\geq$ 98%, white  
Lot #: F2530237  
SKU #: T137260  
Version: 5  
Analysis #: 533260  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Purity(Neutralization titration)	97.5-102.5 (%)	100.01 %
Melting point	187-194 (°C)	187.67000 °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