

Certificate of Analysis

Date of Testing: 2023-06-17 09:53:53
Date of Next Testing: 2025-06-16 09:53:53
Product Name: (\pm)-6-Hydroxy-2,5,7,8-tetramethylchromane-2-carboxylic acid
CAS Number: 53188-07-1
Specifications & Purity: 98%, white
Lot #: F2314816
SKU #: T137260
Analysis: 239323
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|----------------------------------|---------------------------------------|---------------------------------------|
| Purity(HPLC) | 98-100 (%) | 99.24200 % |
| Purity(Neutralization titration) | 97.5-102.5 (%) | 98.45 % |
| Melting point | 187-194 (°C) | 187.27000 °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