

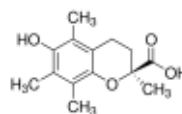
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## Product Specification

Product Name:  
(S)-(-)-6-Hydroxy-2,5,7,8-tetramethylchroman-2-carboxylic acid - 98%

**Product Number:** 391921  
**CAS Number:** 53174-06-4  
**MDL:** MFCD00180756  
**Formula:** C<sub>14</sub>H<sub>18</sub>O<sub>4</sub>  
**Formula Weight:** 250.29 g/mol



TEST	Specification
Appearance (Color)	Conforms to Requirements
White to Light Grey	
Appearance (Form)	Conforms to Requirements
Powder and/or Chunks	
Infrared spectrum	Conforms to Structure
Purity (Titration by NaOH)	97.5 - 102.5 %
Solubility (Turbidity)	Clear
2.5%, in Ethanol	
Solubility (Color)	Colorless to Yellow
2.5%, in Ethanol	
OPTICAL ROTATION	-68 - -62
DEGREES (C= 1.2%, Ethanol)	

Specification: PRD.0.ZQ5.10000063180

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.