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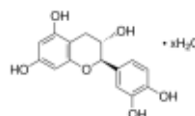
Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
(+)-Catechin hydrate – ≥98% (HPLC), powder

Product Number: **C1251**
CAS Number: 225937-10-0

Formula: C₁₅H₁₄O₆.xH₂O
Formula Weight: 290.27 AMU



TEST

Specification

Appearance (Colour)	White to Light Beige to Light Brown
Appearance (Form)	Powder
Solubility (Colour)	Yellow to Very Dark Yellow and Light Brown-Yellow to Very Dark
Brown-Yellow	
Solubility (Turbidity)	Clear to Slightly Hazy
50 mg/mL in Ethanol	
Proton NMR spectrum	Conforms to Structure
Water Content	
by NMR	
Report Result	
Specific Rotation	
Report Result	
Purity (HPLC)	≥ 98 %
Recommended Retest Period	-----
4 years	

Specification: PRE.0.ZQ5.10000014366

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. 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.