

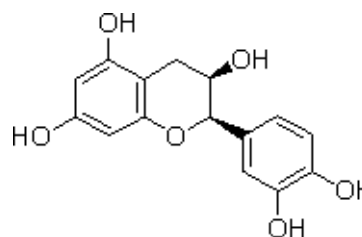
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Product Specification

Product Name:
(-)-Epicatechin - ≥98% (HPLC), from green tea

Product Number: E4018
CAS Number: 490-46-0
MDL: MFCD00075648
Formula: C₁₅H₁₄O₆
Formula Weight: 290.27 g/mol
Storage Temperature: 2 - 8 °C



TEST

Specification

Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear
5 mg/mL in H ₂ O	
Carbon	60.5 - 63.6 %
Proton NMR spectrum	Conforms to Structure
Loss on Drying	≤ 5 %
Purity (HPLC)	≥ 98 %

Specification: PRD.1.ZQ5.10000017021

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.