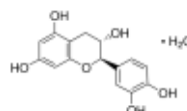


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## Product Specification

Product Name:  
(±)-Catechin hydrateProduct Number: **C1788**MDL: MFCD00149354  
Formula: C<sub>15</sub>H<sub>14</sub>O<sub>6</sub> · xH<sub>2</sub>O  
Formula Weight: 290.27 g/mol  
Storage Temperature: 2 - 8 °C

TEST	Specification
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Appearance (Color)	White to Light Brown
Appearance (Form)	Powder
Solubility (Color)	Colorless to Yellow and Light Brown and Light Red
Solubility (Turbidity)	Clear to Slightly Hazy
50 mg/mL, MeOH	
Infrared spectrum	Conforms to Structure
Loss on Drying	≤ 20 %
Specific Rotation	-3 - 3 °
C = 4 in Acetone:H <sub>2</sub> O 1:1 at 25 deg C	
Purity (HPLC)	≥ 96 %

Specification: PRD.0.ZQ5.10000061793

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.