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Specification Sheet

Product Name: **(+)-Catechin hydrate**
Specifications & Purity: **≥96.0% (sum of enantiomers, HPLC)**
SKU #: **C464218**

Parameter

Appearance(C464218)

Purity(HPLC area)

Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$

Solubility (0.5g in 10ml Ethanol, Hot, Yellow To Very Dark Yellow And Light Brown-Yellow To Very Dark Brown-Yellow Clear To Very Hazy) pass

Loss on drying

Infrared spectrum

LC-MS for identification

Limit Values

White To Light Beige To Light Brown Powder

96-100 (%)

24-28 (°)

0-8 (%)

Conforms to Structure

Conforms

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