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CERTIFICATE OF ANALYSIS

Cat No.: 020977S

Product: **(-)EPICATECHIN with HPLC**
(-)-3,5,7,3',4'-Pentahydroxyflavan)

CAS No.: [490-46-0]

Lot Number 08031711

Molecular Formula: C₁₅H₁₄O₆

Molecular Weight: 290.27

Melting Point: 237-239°C

Appearance: White powder

[α]_D: -57.8°C

Storage: +2-8°C in a dry, dark place

Thin layer chromatography

-Support: Silica gel
-Solvent: Ethylacetate/Methylene chloride/Formic acid
(60/30/5:V/V/V)
-Detection: p-anisaldehyde/acetic acid/sulfuric acid
(1/40/1/, V/V/V) 10mn at 110°C.

Purity: 100%

