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CERTIFICATE OF ANALYSIS

Cat No.: 020985S

Product: **PROCYANIDIN A2**
(Epicatechin(2b-7;4b-8)-epicatechin)

Cas Number: [41743-41-3]

Lot Number: 11091502

Chemical Formula: C₃₀H₂₄O₁₂

Molecular Weight: 576.52

Appearance: White powder

[α]_D: +61^o (c=0.6 in acetone)

Thin Layer Chromatogr Support: Silicagel
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) then heating 10
mn at 110°C

Absorption Maxima: 280 nm in methanol

Storage: +2/8°C in dry dark place B39

Purity: 99+%

