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CERTIFICATE OF ANALYSIS

Catalog Number: **020985S**

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

Cas Number: [41743-41-3]

Lot Number: 13121603

Chemical Formula: $C_{30}H_{24}O_{12}$

Molecular Weight: 576.52

Appearance: White powder

$[\alpha]_D$: $+61^\circ$ (c=0.6 in acetone)

Moisture: 6.7%

Thin Layer Chromatography: 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

Storage: Store at +2-8°C in a dry place, protected from light.
Keep package airproofed when not in use.

Purity(HPLC): 99.82%



