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CERTIFICATE OF ANALYSIS

Cat No.: 021129S

Product: **NARINGIN with HPLC**

CAS Number: [10236-47-2]

Lot Number: 11030409

Chemical Formula: $C_{27}H_{32}O_{14}$

Molecular Weight: 580.55

Appearance: Beige powder

Absorption Maxima: 284,330 nm in ethanol

$[\alpha]_D$ -85° $c=0.3$ in ethanol

Moisture: 3.10%

Thin Layer Chromatography: Support: Silicagel
Solvent: Ethyl acetate/methylethylketone/formic acid/water
(5/3/1/1, V/V/V/V)
Detection: U.V.

Solubility: Chloroform/methanol water(65:35:10 by volume)

Storage: Cool dry place

Purity: $\geq 99\%$ by HPLC

