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CERTIFICATE OF ANALYSIS

Cat No.: 021129S

Product: **NARINGIN WITH HPLC**
(Naringenin-7-neohesperidoside)

CAS No.: [10236-47-2]

Lot Number: 10042308

Chemical Family: Flavonoids

Molecular Formula: C₂₇H₃₂O₁₄

Molecular Weight: 580.53

Appearance: Beige colored powder

Moisture: 2.5%

[α]_D: -86.5⁰ c=0.2 in ethanol

Thin Layer Chromatography: Support: Silicagel
Solvent: Ethyl acetate/methylethylketone/
formic acid/ water (5/3/2/2, V/V/V/V)
Detection: U.V.

Absorption Maxima: 226, 283.5, 329.5 nm in ethanol

Purity: 99+%

Storage: Store in a dry and dark place

