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Certificate of Analysis

Catalogue Number 35336
Product **Apigenin 7-O-neohesperidoside**

Lot Number 002942-191001
Rhoifolin

CAS Number 17306-46-6
Molecular Formula C₂₇H₃₀O₁₄

Molecular Weight 578.52

Appearance Pale yellow fine powder

Solubility Practically insoluble in water, soluble in dimethyl sulphoxide, very slightly soluble in alcohol. It dissolves in dilute solutions of alkali

Heavy Metals < 10 ppm (as Pb)

Anion Iodine : < 0.1%

Yeast and Mold < 10 cfu/g

Infrared Spectrum Conforms to structure

Loss on Drying 4%

Residual Solvents Methanol : 0 ppm
Ethanol : 0 ppm
Pyridine : 57 ppm

E. Coli Absence in 1g

Microbial Count < 100 cfu/g (TAMC)

Related Substances Total impurities : 1.9%

Sulfated Ash 0.1%

Purity by HPLC 99.2%

Storage Store at RT

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager