

Chem-Impex International, Inc.

Tel: (630) 766-211

E-mail: sales@chemimpex.co

Shipping and Correspondence

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-221

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

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

Rhoifolin

Rhoifoloside

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 ≤ 100 cfu/g

Infrared Spectrum Conforms to structure

Loss on Drying ≤ 5%

Residual Solvents Methanol : ≤ 3000 ppm
Ethanol : ≤ 5000 ppm
Pyridine : ≤ 200 ppm

E. Coli Absence in 1g

Microbial Count ≤ 1000 cfu/g (TAMC)

Related Substances Total impurities : ≤ 3%

Sulfated Ash ≤ 0.5%

Purity by HPLC ≥ 99%

Storage Store at RT

For Laboratory Use Only