

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

Certificate of Analysis

Catalogue Number	32181
Lot Number	002942-190903
Product	Methyl hesperidine

Vitamin P (Water soluble)

CAS Number	11013-97-1
Molecular Formula	C ₂₉ H ₃₆ O ₁₅
Molecular Weight	624.59

Appearance	Light yellow crystalline powder, hygroscopic
Solubility	Practically insoluble in ether, soluble in water, very slightly soluble in ethanol (96%) or acetone.
Odor	Foul odor
Heavy Metals	< 20 ppm
Yeast and Mold	< 10 cfu/g
Loss on Drying	3.9%
Residual Solvents	Methanol : 16 ppm Ethanol : 0 ppm n-Butanol : 0 ppm
E. Coli	Absence in 1g
Microbial Count	< 100 cfu/g (TAMC)
Salmonella	Absence in 10g
Sulfated Ash	0.1%
Purity by UV	96.1% (on dried substance)
Storage	Store at RT
Additional Information	Taste : Bitter taste

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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