

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	28802
Lot Number	002321-14702
Product	Neohesperidin dihydrochalcone hydrate
CAS Number	20702-77-6
Molecular Formula	C ₂₈ H ₃₆ O ₁₅ •H ₂ O
Molecular Weight	630.59

Appearance	White to yellowish white powder
Heavy Metals	< 10 ppm
Trace Metal Analysis	Arsenic (As): < 1 ppm Lead (Pb): < 1 ppm Mercury (Hg): < 1 ppm Cadmium (Cd): < 2 ppm
Yeast and Mold	20 cfu/g
Loss on Drying	8.83%
E. Coli	Negative
Microbial Count	100 CFU/g
Salmonella	Negative
Particle Size	100% through 80 meshes
Related Substances	Naringin dihydrochalcone: 0.71%
Ash	0.05%
Purity by HPLC	98.22%
Application	Used as a flavour enhancer in food and alcoholic beverages. Used to reduce the bitterness in pharmacological drugs.
Storage	Store at 0-8 °C
Additional Information	Acephate: < 0.1 ppm Methamidophos: < 0.1 ppm Parathion: < 0.1 ppm PCNB: < 0.1 ppm

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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