

# Chem-Impex International, Inc.

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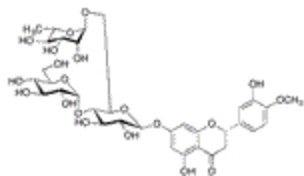
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

## Product Specifications



<b>Catalogue Number</b>	32412
<b>Product</b>	<b><math>\alpha</math>-Glucosyl hesperidin</b>
<b>CAS Number</b>	161713-86-6
<b>Molecular Formula</b>	C <sub>34</sub> H <sub>44</sub> O <sub>20</sub>
<b>Molecular Weight</b>	772.71

<b>Appearance</b>	Light yellow to yellowish brown powder
<b>Clarity &amp; Color</b>	Clear, light yellow to yellow solution (1 in 10)
<b>Odor</b>	Characteristic
<b>Heavy Metals</b>	≤ 20 ppm (as Pb)
<b>Anion</b>	Arsenic (As <sub>2</sub> O <sub>3</sub> ): ≤ 2 ppm
<b>Infrared Spectrum</b>	Conforms to structure
<b>Loss on Drying</b>	≤ 5.0% ( 120 °C, 2h)
<b>Microbial Count</b>	≤ 100 cfu/g
<b>Residue On Ignition</b>	≤ 0.5%
<b>Purity</b>	≥ 75%
<b>Application</b>	Store away from oxidizing agents, sources of ignition.
<b>Storage</b>	Store at RT

<b>Additional Information</b>	Identification: 1) Dissolve 5 mg of test substance in 10 ml of diluted ethanol (1 in 2) & add 1-2 drops of ferric chloride solution (1 in 50) : Brown color develops. 2) Dissolve 5 mg of test substance in 5 ml of water & add 2 ml of HCl and 0.05 g of magnesium powder. Red-Purple color develops
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**For Laboratory Use Only**

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