

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	29865
<b>Lot Number</b>	002241-20160118
<b>Product</b>	<b>Neohesperidin</b> Hesperetin 7-O-neohesperidoside
<b>CAS Number</b>	13241-33-3
<b>Molecular Formula</b>	C <sub>28</sub> H <sub>34</sub> O <sub>15</sub>
<b>Molecular Weight</b>	610.56

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<b>Appearance</b>	Light yellow to off-white crystalline powder
<b>Heavy Metals</b>	< 10 ppm
<b>Yeast and Mold</b>	< 1000 cfu/g
<b>Loss on Drying</b>	2.78%
<b>E. Coli</b>	Negative
<b>Salmonella</b>	Negative
<b>Particle Size</b>	80 mesh = 100%
<b>Sulfated Ash</b>	0.16%
<b>Purity by HPLC</b>	98.13%
<b>Application</b>	Used in cosmetic products and as a sweetening agent in food & beverages.
<b>Storage</b>	Store at 0-8 °C
<b>Additional Information</b>	Total plate count: < 10,000 cfu/g
<b>Remarks</b>	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