

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	29864
<b>Product</b>	<b>Naringin</b> 4',5,7-Trihydroxyflavanone 7-rhamnoglucoside
<b>CAS Number</b>	10236-47-2
<b>Molecular Formula</b>	C <sub>27</sub> H <sub>32</sub> O <sub>14</sub>
<b>Molecular Weight</b>	580.54

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<b>Appearance</b>	Off-white powder
<b>Heavy Metals</b>	≤ 10 ppm
<b>Yeast and Mold</b>	≤ 1000 cfu/g
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = - 80 ± 10° (C=1 in EtOH)
<b>Loss on Drying</b>	≤ 5.0%
<b>E. Coli</b>	Negative
<b>Salmonella</b>	Negative
<b>Particle Size</b>	80 mesh: 100%
<b>Sulfated Ash</b>	≤ 1.0%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8 °C
<b>Additional Information</b>	Total plate count: ≤ 10000 cfu/g

**For Laboratory Use Only**