

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	38662
<b>Product</b>	<b>Quercetin hydrate</b> 3,3',4',5,7-Pentahydroxyflavone hydrate
<b>CAS Number</b>	849061-97-8
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>10</sub> O <sub>7</sub> •xH <sub>2</sub> O
<b>Molecular Weight</b>	302.24

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<b>Appearance</b>	White to yellow to green powder to crystal
<b>Solubility</b>	Soluble in acetone
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 96%
<b>Grade</b>	CI 75670
<b>Storage</b>	Store at RT

**For Laboratory Use Only**