

# Chem-Impex International, Inc.

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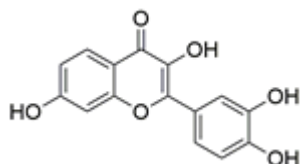
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	38609
<b>Product</b>	<b>Fisetin</b> 3,7,3',4'-Tetrahydroxyflavone
<b>CAS Number</b>	528-48-3
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>10</sub> O <sub>6</sub>
<b>Molecular Weight</b>	286.24

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<b>Warnings</b>	Light sensitive!
<b>Appearance</b>	Bright yellow fine powder
<b>Odor</b>	Characteristic odor
<b>Heavy Metals</b>	≤ 10 ppm
<b>Cation</b>	Lead (Pb) : ≤ 3 ppm Arsenic (As) : ≤ 2 ppm Mercury (Hg) : ≤ 0.1 ppm Cadmium (Cd) : ≤ 1 ppm
<b>Yeast and Mold</b>	≤ 300 cfu/g
<b>Loss on Drying</b>	≤ 2%
<b>Residual Solvents</b>	Ethanol : ≤ 0.5% Methanol : Negative
<b>E. Coli</b>	Negative
<b>Microbial Count</b>	≤ 3000 cfu/g (TMC)
<b>Salmonella</b>	Negative
<b>Particle Size</b>	100% Pass thru 40 mesh
<b>Residue On Ignition</b>	≤ 2%
<b>Purity by HPLC</b>	≥ 98% (On Dry basis)
<b>Grade</b>	CI 75620
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Taste : Characteristic taste

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**For Laboratory Use Only**