

# *Chem-Impex International, Inc.*

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Certificate of Analysis*

<b>Catalogue Number</b>	38609
<b>Product</b>	<b>Fisetin</b>
<b>Lot Number</b>	003527-230809
	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>Appearance</b>	Bright yellow fine powder
<b>Odor</b>	Characteristic odor
<b>Heavy Metals</b>	< 10 ppm
<b>Cation</b>	Lead (Pb) : 0.040 ppm Arsenic (As) : 0.055 ppm Mercury (Hg) : 0.004 ppm Cadmium (Cd) : 0.008 ppm
<b>Yeast and Mold</b>	25 cfu/g
<b>Loss on Drying</b>	0.21%
<b>Residual Solvents</b>	Ethanol : 0.12% Methanol : Negative
<b>E. Coli</b>	Negative
<b>Microbial Count</b>	50 cfu/g (TMC)
<b>Salmonella</b>	Negative
<b>Particle Size</b>	100% Pass thru 40 mesh
<b>Residue On Ignition</b>	0.06%
<b>Purity by HPLC</b>	99.06% (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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**Remarks**

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**