

# Chem-Impex International, Inc.

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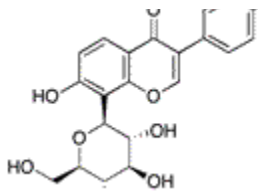
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	32291
<b>Product</b>	<b>Puerarin, 100% Pueraria Mirifica extract</b> 8-(β-D-Glucopyranosyl)-7-hydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one  8-(β-D-Glucopyranosyl)-4',7-dihydroxyisoflavone
<b>CAS Number</b>	3681-99-0
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>20</sub> O <sub>9</sub>

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<b>Warnings</b>	Store away from oxidizing agents. Keep in a dry place. Store under inert
<b>Appearance</b>	White fine powder
<b>Solubility</b>	Soluble in ethanol
<b>Odor</b>	Characteristic
<b>Cation</b>	Lead (Pb) : ≤ 2 ppm Arsenic (As) : ≤ 2 ppm Cadmium (Cd) : ≤ 2 ppm Mercury (Mg) : ≤ 2 ppm
<b>Yeast and Mold</b>	≤ 300 cfu/g
<b>Loss on Drying</b>	≤ 5%
<b>Residual Solvents</b>	≤ 50 ppm
<b>E. Coli</b>	Negative
<b>Microbial Count</b>	≤ 5000 cfu/g (TPC)
<b>Salmonella</b>	Negative
<b>Particle Size</b>	100% thr' 80 mesh
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C
<b>Additional Information</b>	Aflatoxins : Not detected

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**For Laboratory Use Only**