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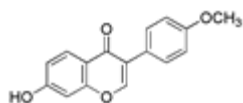
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 24132

Product **Formononetin**

7-Hydroxy-3-(4-methoxyphenyl)chromone

7-Hydroxy-4'-methoxyisoflavone

CAS Number 485-72-3

Molecular Formula C₁₆H₁₂O₄

Molecular Weight 268.27

Appearance White to light yellow fine powder

Heavy Metals ≤ 10 ppm

Cation Lead (Pb): ≤ 3 ppm
Arsenic (As): ≤ 2 ppm
Cadmium (Cd): ≤ 1 ppm
Mercury (Hg): ≤ 1 ppm

Yeast and Mold ≤ 100 cfu/g

Loss on Drying ≤ 3.0%

Residual Solvents Ethanol: ≤ 5000 ppm
Methanol: ≤ 3000 ppm

E. Coli Negative

Salmonella Negative

Mesh Size Pass through 80 mesh size: ≥ 95%

Ash ≤ 5% (700 °C, 2h)

Purity by HPLC ≥ 98%

Grade USP

Storage Store at 0-8 °C

Product Specifications

Catalog Number: 24132

Additional Information	Extract solvent: Alcohol and Water Odor and Taste: Characteristic Total plate count: ≤ 5000 cfu/g GMO Status: Non GMO Irradiation status: Irradiation free
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For Laboratory Use Only