

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	42441
Lot Number	003167-22081301
Product	Tangeretin 4',5,6,7,8-Pentamethoxyflavone
CAS Number	481-53-8
Molecular Formula	C ₂₀ H ₂₀ O ₇
Molecular Weight	372.37

Appearance	White powder
Odor	Characteristic
Heavy Metals	< 10 ppm
Cation	Lead (Pb) : < 1 ppm Arsenic (As) : < 2 ppm Cadmium (Cd) : < 0.5 ppm Mercury (Hg) : Not detected
Yeast and Mold	< 10 cfu/g
Loss on Drying	1.15%
E. Coli	Negative
Microbial Count	< 100 cfu/g (TPC)
Salmonella	Negative
Particle Size	100% passed thr' 80 mesh
Residue On Ignition	1.32%
Purity by HPLC	98.08%
Storage	Store at 2 - 8 °C
Additional Information	Taste : Characteristic

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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