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Product Specifications

Catalogue Number	42435
Product	(+)-Taxifolin (2 <i>R</i> ,3 <i>R</i>)-3,3',4',5,7-Pentahydroxyflavanone (2 <i>R</i> ,3 <i>R</i>)-Dihydroquercetin
CAS Number	480-18-2
Molecular Formula	C ₁₅ H ₁₂ O ₇
Molecular Weight	304.25

Appearance	Light yellow or off-white fine powder
Odor	Characterisitic odor
Bulk density	≤ 0.8 gm/ml
Heavy Metals	≤ 10 ppm
Cation	Lead (Pb) : ≤ 2 ppm Arsenic (As) : ≤ 1 ppm Mercury (Hg) : ≤ 0.1 ppm Cadmium (Cd) : ≤ 1 ppm
Yeast and Mold	≤ 100 cfu/g
Loss on Drying	≤ 5%
E. Coli	Negative
Microbial Count	≤ 1000 cfu/g
Salmonella	Negative
Mesh Size	≥ 95% pass thr' 80 mesh
Ash	≤ 5%
Purity by HPLC	≥ 98%
Storage	Store at ≤ -10 °C
Additional Information	Taste : Characteristic odor

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For Laboratory Use Only