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Product Specifications

Catalogue Number	35339
Product	Diosmetin
	3',5,7-Trihydroxy-4'-methoxyflavone
	4'-Methyluteolin
CAS Number	520-34-3
Molecular Formula	C ₁₆ H ₁₂ O ₆
Molecular Weight	300.26

Appearance	Yellow powder
Solubility	Practically insoluble in water, soluble in dimethyl sulphoxide, practically insoluble in ethanol (96%). It dissolves in dilute solutions of alkali hydroxides
Heavy Metals	≤ 20 ppm
Yeast and Mold	≤ 100 / g
Loss on Drying	≤ 2%
Residual Solvents	Methanol : ≤ 3000 ppm Ethanol : ≤ 5000 ppm Pyridine : ≤ 200 ppm
E. Coli	Absence in 1g
Microbial Count	≤ 1000 / g (TAMC)
Particle Size	100% pass thr' 80 mesh
Sulfated Ash	≤ 0.2%
Purity by HPLC	≥ 98.5%
Storage	Store at 2 - 8 °C

For Laboratory Use Only