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Product Specifications

Catalogue Number	42414
Product	Dihydromyricetin (2 <i>R</i> ,3 <i>R</i>)-3,5,7-Trihydroxy-2-(3,4,5-trihydroxyphenyl)-2,3-Ampelopsin
CAS Number	27200-12-0
Molecular Formula	C ₁₅ H ₁₂ O ₈
Molecular Weight	320.25

Appearance	Fine off-white to snow white powder
Solubility	Soluble in Ethanol, hardly in water
Odor	Characteristic odor
Bulk density	35 - 50 g/100 ml
Heavy Metals	≤ 10 ppm
Cation	Arsenic (As) : ≤ 2 ppm Lead (Pb) : ≤ 2 ppm Cadmium (Cd) : ≤ 1 ppm Mercury (Hg) : ≤ 0.1 ppm
Yeast and Mold	≤ 1,000 cfu/g
Loss on Drying	≤ 5% (105 °C, 2h)
Residual Solvents	≤ 0.05%
Solvent	Ethanol ad water
E. Coli	Negative
Microbial Count	≤ 10,000 cfu/g (TPC)
Salmonella	Absent
Staphylococcus Aureus	Negative
Particle Size	100% pass thru' 80 mesh
Ash	≤ 5% (525 °C, 3h)
Purity by HPLC	≥ 98%
Storage	Store at 2 - 8 °C
Additional Information	Excipients : None

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For Laboratory Use Only