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Certificate of Analysis

Catalogue Number	35335
Lot Number	002942-191001
Product	Naringenin (2 <i>R</i>)-5,7-Dihydroxy-2-(4-hydroxyphenyl)-2,3-dihydro-4 <i>H</i> -chromen-4-one
CAS Number	480-41-1
Molecular Formula	C ₁₅ H ₁₂ O ₅
Molecular Weight	272.26
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Appearance	Off-white powder
Solubility	Soluble in ethanol, practically insoluble in water
Odor	Odorless
Heavy Metals	< 10 ppm (as Pb)
Yeast and Mold	< 10 cfu/g
Infrared Spectrum	Conforms to structure
Loss on Drying	0.80%
Residual Solvents	Ethanol : 420 ppm
E. Coli	Absence in 1g
Microbial Count	< 100 cfu/g (TAMC)
Particle Size	100% thr' 80 mesh
Sulfated Ash	0.05%
Purity by HPLC	99.3%
Storage	Store at RT

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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