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Product Specifications

Catalogue Number	33400
Product	Baicalein 5,6,7-Trihydroxyflavone
CAS Number	491-67-8
Molecular Formula	C ₁₅ H ₁₀ O ₅
Molecular Weight	270.24
Warnings	<i>Light sensitive</i>
Appearance	Yellow powder
Odor	None to slight
Melting Point	256 - 271 °C
Heavy Metals	≤ 10 ppm
Cation	Arsenic (As) : ≤ 1 ppm Mercury (Hg) : ≤ 0.1 ppm Lead (Pb) : ≤ 1 ppm Cadmium (Cd) : ≤ 1 ppm
Water Content (Karl Fisher)	≤ 5%
Yeast and Mold	≤ 100 cfu/g
Optical Rotation	[α] ²⁰ _D = -82 to -90 °
Residual Solvents	≤ 500 ppm
E. Coli, Salmonella, S.Aureus	Negative
Microbial Count	≤ 1000 cfu/g (TBC)
Particle Size	100% thr' 80 mesh
Sulfated Ash	≤ 0.5%
Purity by HPLC	≥ 98%

Product Specifications

Catalog Number: 33400

Storage

Store at RT

For Laboratory Use Only