

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	32308
Lot Number	002598-120180925
Product	Baicalin
	5,6-Dihydroxy-4-oxo-2-phenyl-4 <i>H</i> -1-benzopyran-7-yl- β -D-glucopyranosiduronic acid
CAS Number	21967-41-9
Molecular Formula	C ₂₁ H ₁₈ O ₁₁

Appearance	Yellow powder
Odor	Slight odor
Melting Point	231 - 233 °C
Heavy Metals	< 10 ppm
Cation	Arsenic (As) : < 1 ppm Mercury (Hg) : < 0.1 ppm Lead : < 1 ppm Cadmium : < 1 ppm
Water Content (Karl Fisher)	2.36%
Yeast and Mold	< 100 cfu/g
Optical Rotation	[α] _D ²⁰ = -85 °
Residual Solvents	< 500 ppm
E. Coli	Negative
Microbial Count	< 1000 cfu/g (TBC)
Salmonella	Negative
Particle Size	100% thr' 80 mesh
Sulfated Ash	0.43%
Purity by HPLC	95.4%
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