

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	39196
Lot Number	003097-20210420
Product	Carnosic acid (4a <i>R</i> ,10a <i>S</i>)-5,6-Dihydroxy-7-isopropyl-1,1-dimethyl-1,2,3,4,4a,9,10,10a-octahydrophenanthrene-4a-carboxylic acid
CAS Number	3650-09-7
Molecular Formula	C ₂₀ H ₂₈ O ₄
Molecular Weight	332.44

Appearance	Light yellow powder
Heavy Metals	< 10 ppm
Cation	Arsenic (As) : < 1 ppm Lead (Pb) : < 5 ppm Mercury(Hg) : < 0.1 ppm Cadmium (Cd) : < 0.1 ppm
Yeast and Mold	< 100 cfu/g
Loss on Drying	1.26%
Residual Solvents	< 0.01%
E. Coli	Negative
Microbial Count	< 1000 cfu/g (TPC)
Salmonella	Negative
Particle Size	95% pass thr' 80 mesh
Ash	0.45%
Purity by HPLC	95.35%
Storage	Store at ≤ -10 °C
Additional Information	Pesticides : Negative

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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