

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	21857
Lot Number	002623-20160513
Product	Kojic acid
	2-Hydroxymethyl-5-hydroxy-1,4-pyrone
CAS Number	501-30-4
Molecular Formula	C ₆ H ₆ O ₄
Molecular Weight	142.11

Appearance	Off-white crystalline powder
Heavy Metals	< 10 ppm
Anion	Chloride: 25 ppm
Cation	Arsenic (As): < 1 ppm Iron (Pb): < 7 ppm
Loss on Drying	0.12%
Residue On Ignition	0.09%
Assay	99.50%
Application	Kojic acid may be used on cut fruits to prevent oxidative browning, in seafood to preserve pink and red colors, and in cosmetics to lighten skin. As an example of the latter, it is used to treat skin diseases like melasm.
Storage	Store at 0-8 °C
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