



Kojic acid

ExperChem

INCI name:	5-hdroxy-2-(hydroxymethyl)-4H-pyran-4-one
Trade name:	Kojic acid
CAS-No.:	501-30-4
Molecular formula:	C ₆ H ₆ O ₄
Molecular weight:	142.11
Application	Cosmetics – skin care, sun car, skin whitening/lightening, treatment for age spots
Packaging:	in aluminium foil bags
Filling quantity	1 kg/bag 5 kg/bag special packaging upon request
Shelf life:	up to 2 years, not opened
Storage conditions:	dry and cool unopened

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Kosmetik-Rohstoffe von Experten



Product Specification Kojic acid

Manufacturing date: 06.05.2021

Expiry date: 05.05.2022

Test	Specification	Batch 20210506
Appearance	almost white crystalline powder	conforms
Clarity of solution	colorless and transparent	conforms
Pathogens	none	none
Assay	> 99,0 %	99,89 %
Melting point	153 ~ 156 °C	154,8 °C
Loss on drying	< 0,5 %	0,3 %
Ignition residue	< 0,1 %	0,05 %
Iron	< 10 ppm	< 3 ppm
Chloride	< 50 ppm	10 ppm
Heavy metal	< 3 ppm	< 1 ppm
Arsenic	< 1 ppm	0,4 ppm