



Kojic acid dipalmitate

INCI name: 2-Palmitoyloxamethyl-5-palmitoyloxy-pyrone

Trade name: Kojic acid depalmitate

CAS-No.: 79725-98-7

Molecular formula: $C_{38}H_{66}O_6$

Molecular weight: 618.94

Application: Cosmetics

Packaging: in bags/drums

Filling quantity: 1 kg/bag
20 kg/drum
25 kg/drum
special packaging upon request

Shelf life: up to 2 years, not opened

Storage conditions: dry and cool unopened



Product Specification Kojic acid dipalmitate

Manufacturing date: 06.05.2021

Expiry date: 05.05.2022

Test	Specification	Batch L20210525
Assay	≥ 99 %	99.2 %
Character	White sheet crystal	conforms
Melting point	92 – 96 (± 0.5) °C	94.2 – 95.4 °C
Loss on drying	≤ 0.5 %	0.01 %
Sulfated ash	≤ 0.5 %	0.05 %
Pathogen	Bacteria: ≤ 300 cfu/g ≤ 100 cfu/g	< 100 < 50
Heavy metals (AS Pb) PPM	≤ 10 ppm	conforms
Arsenic	≤ 2 ppm	conforms
Solubility	easily dissolve in Tetra- hydrofuran and hot Ethanol	conforms
Color reaction of ferric chloride	negative	negative