

AKÖMA™

FROM THE HEART

CERTIFICATE OF ANALYSIS ORGANIC GLYCERIN

DESCRIPTION

INCI / CTFA : GLYCERIN
CAS / EINECS : 56-81-5 / 200-289-5

Process of extraction : Extracted from Karanja oil

Solubility :
Soluble in water and alcohol - Slightly soluble in acetone - Insoluble in ether and others organic solvents

Appearance : Conform
Syrupy liquid, unctuous to the touch, colourless or nearly, clear and very hygroscopic

IR Spectrum (identification B) : Conform

Identification C : Conform

Identification D : Conform

Shelf life : 2 years
DLUO : 12.2015

CHARACTERISTICS

NORMS

Density g/cm³ 1.261
Refractive index ((*identification A*)) 1.473

Glycerol content 99.8%
Water content <0.1%

Heavy metals <5 mg /Kg
As <1 mg /Kg
Pb <1 mg /Kg
Hg <0.1 mg /Kg
Cd <0.1 mg /Kg

Organochlorine and Organophosphorus pesticide residues Not detectable

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Organic Glycerin - COA

Sulphated ash	<0.01% (m/m)
Halogenated compounds	<35 mg /Kg
Acidity or alkalinity	0.1 ml
Aldehydes	<10 ppm
Esters	8.98800.8.9 ml HCl 0.1M
Impurity A (diethylene glycol)	<0.1% conform
Impurity A and related substances	Conform
Chlorides	<10 ppm
Sugar	Conform

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