

AKÖMA™

FROM THE HEART

CERTIFICATE OF ANALYSIS GLYCERINE, ORGANIC

DESCRIPTION

Product: Glycerine, Organic
INCI Name: Glycerine
CAS/EINECS No: 56/-81-5/200-289-5

CHARACTERISTICS

Process of extraction :

Extracted from Karanja oil

Solubilité / Solubility :

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

Aspect / Appearance : conform

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

Identification A : conform

(acrolein formation on heating)

Shelf life :	1 year
Density at 25°C	g/cm ³ 1.258
Refractive index at 20°C	1.473
Glycerol content	99.97%
Water content	0.2%
Métaux lourds (Pb) / 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
Sulphated ash	<0.01% (m/m)
Chlorinated compounds	<30 mg /Kg (Cl)
Butanetriols	<0.2%
Acrolein, glucose and ammonium compounds	conform
Fatty acids and esters	<0.1%
Butyricacid) 3-MCPD (3-monochloropropanediol)	conform