

ROKAmid KAD

CHEMICAL NAME	Amides, C8-18 (even numbered) and C18-unsatd., N,N-bis(hydroxyethyl)
INCI NAME	Cocamide DEA
CAS NUMBER	-
FUNCTION	Thickener, foam stabilizer
TECHNICAL REQUIREMENTS	Appearance at temperature (20÷25)°C..... liquid, clear or slightly turbid viscous, light yellow to yellow Colour in iodine scale max 8 pH of 1% solution 9.0 ÷ 11.0 Free fatty acids, %(m/m)max 0.3 Free diethanolamine, %(m/m)max 3.0 Water content, %(m/m)max 0.5
GENERAL DATA	Molecular weight, g/mol..... approx. 312 Solubility in water soluble Other solvents..... acetone, ethanol, isopropanol, chloroform Density at 20°C, g/ml..... approx. 0.98 Viscosity at 20°C, mPa·sapprox. 1000 Odourcharacteristic of coconut oil Boiling point, °C..... above 200 (with decomposition) Flash-point, °Cabove 180 Solidification point, °C approx. 4
APPLICATION	Used in cosmetic products and household chemicals as a detergent which increases preparation viscosity and stabilises foam. It has emulsifying, wetting and solubilising properties.