

ROKAmid KAD

CHEMICAL NAME	Amides, C8-18 (even numbered) and C18-unsatd., N,N-bis(hydroxyethyl)
INCI NAME	Cocamide DEA
CAS NUMBER	-
FUNCTION	Emulsifier, foaming agent
TECHNICAL REQUIREMENTS	Appearance 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. 4.0 Water content, %(m/m) max 0.5
GENERAL DATA	Molecular weight, g/mol approx. 312 Solubility in water creates dispersion Other solvents acetone, ethanol, isopropanol, chloroform Density at 20°C, g/ml approx. 0.98 Viscosity at 20°C, mPa·s approx. 1000 Odour characteristic of coconut oil Boiling point, °C above 200 (with decomposition) Flash-point, °C above 180 Melting point, °C approx. 0
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.