

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	<p>Appearance liquid, clear or slightly turbid viscous, light yellow to yellow</p> <p>Colour in iodine scale max. 8</p> <p>pH of 1% solution 9.0 ÷ 11.0</p> <p>Free fatty acids, %(m/m) max. 0.3</p> <p>Free diethanolamine, %(m/m) max. 4.0</p> <p>Water content, %(m/m) max 0.5</p>
GENERAL DATA	<p>Molecular weight, g/mol approx. 312</p> <p>Solubility in water creates dispersion</p> <p>Other solvents acetone, ethanol, isopropanol, chloroform</p> <p>Density at 20°C, g/ml approx. 0.98</p> <p>Viscosity at 20°C, mPa·s approx. 1000</p> <p>Odour characteristic of coconut oil</p> <p>Boiling point, °C above 200 (with decomposition)</p> <p>Flash-point, °C above 180</p> <p>Melting point, °C approx. 0</p>
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.