

ROKAmina K40HC

CHEMICAL NAME	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts
INCI NAME	Cocamidopropyl betaine
CAS NUMBER	-
FUNCTION	Foaming agent, cleansing agent
TECHNICAL REQUIREMENTS	Appearance at (20±25)°C light yellow liquid Colour (Hazen units) at (20±25) max. 150 pH of product 4.5 ÷ 5.5 Active substance, %(m/m) 37,0 ÷ 42,0 Water, %(m/m)..... 52 ÷ 56 Sodium chloride, %(m/m)..... 5,8 ÷ 7,3
GENERAL DATA	Molecular mass, g/mol approx. 360 Solubility in water unlimited Other solvents..... ethanol, isopropyl alcohol Density at 25°C, g/ml approx. 1.01 Solidification point, °C below -20 Preservative lack
APPLICATION	A component of detergents and personal care products like shampoos, bubble baths and shower gels. Product shows delicate influence to skin, it has also high foaming properties. ROKAmina K40HC shows a property of thickening the formulations in presence of anionic surfactants.