

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	<p>Appearance at (20÷25)°C light yellow liquid</p> <p>Colour (Hazen units) at (20÷25) max. 150</p> <p>pH of product 4.5 ÷ 5.5</p> <p>Active substance, %(m/m) 37.0 ÷ 42.0</p> <p>Water, %(m/m)..... 52 ÷ 56</p> <p>Sodium chloride, %(m/m)..... 5.8 ÷ 7.3</p>
GENERAL DATA	<p>Molecular mass, g/mol approx. 360</p> <p>Solubility in water unlimited</p> <p>Other solvents..... ethanol, isopropyl alcohol</p> <p>Density at 25°C, g/ml approx. 1.01</p> <p>Solidification point, °C below -20</p> <p>Preservative..... lack</p>
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.