

## ROKAmina K40HC

<b>CHEMICAL NAME</b>	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts
<b>INCI NAME</b>	Cocamidopropyl betaine
<b>CAS NUMBER</b>	97862-59-4
<b>FUNCTION</b>	Foaming agent, cleansing agent
<b>TECHNICAL REQUIREMENTS</b>	<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>
<b>GENERAL DATA</b>	<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. 1.07</p> <p>Solidification point, °C ..... below -10</p> <p>Preservative ..... lack</p>
<b>APPLICATION</b>	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.