

ROKAmina K45HC

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	Ingredient of detergents, rheology modifier
TECHNICAL REQUIREMENTS	<p>Appearance at (20÷25)°C.....light yellow liquid</p> <p>Colour (Hazen units) at (20÷25)°Cmax 150</p> <p>pH of product..... 4.5 ÷ 5.5</p> <p>Dry matter, %(m/m) 44 ÷ 46</p> <p>Water, %(m/m) 52 ÷ 56</p> <p>Chlorides as NaCl, %(m/m) 5.8 ÷ 7.3</p>
GENERAL DATA	<p>Molecular weight 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 K45HC shows a property of thickening the formulations in presence of anionic surfactants.