

## ROKAtend LS MB

<b>CHEMICAL NAME</b>	N-Lauroylsarcosine sodium salt
<b>INCI NAME</b>	SODIUM LAUROYL SARCOSINATE
<b>CAS NUMBER</b>	137-16-6
<b>FUNCTION</b>	Foaming agent, cleansing agent
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at (20÷25)°C..... clear or light turbid liquid</p> <p>Colour (Hazen units) at 40°C.....max 150</p> <p>pH of product..... 9.5 ÷ 11.4</p> <p>Active substance, %(m/m)..... 29 ÷ 31</p>
<b>GENERAL DATA</b>	<p>Molecular weight, g/mol..... approx. 294</p> <p>Solubility in water .....very good</p> <p>Density at 25°C, g/mL ..... approx. 1.07</p> <p>Viscosity at 25°C, mPa·s .....max 1000</p> <p>Solidification point, °C ..... approx. -7</p>
<b>APPLICATION</b>	<p>Gentle to the skin and eyes surfactant with very good foaming properties. It forms a protective layer on the skin, which reduces the irritant action of other surfactants. It has excellent cleaning properties even at high pH and due to the strong adsorption on the protein surface, contributes to the long-term feeling of comfort and softness of the skin. Sarcosinate surfactants may be used in the presence of oxidizing agents. They are used in hair and skin care cosmetic, as well as in products for household and industrial cleaning.</p>