

Tequat LC 90i

CHEMICAL NAME	Fatty acids, C10-20 and C16-18-unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized, with addition of isopropyl alcohol
INCI NAME	-
CAS NUMBER	-
FUNCTION	-
TECHNICAL REQUIREMENTS	<p>Appearance at (20 ÷ 25) °C soft white to yellow paste</p> <p>Colour in Gardner scale at 50°C max. 3</p> <p>pH of 5% water/isopropanol solution (1:1).....2.0 ÷ 3.5</p> <p>Active substances content, mmol/g0.99 ÷ 1.12</p> <p>Water content, %m/m.....max. 0.5</p>
GENERAL DATA	<p>Solubility in water forms dispersion</p> <p>Other solvents..... isopropyl alcohol, chloroform</p> <p>Density at 50°C, g/ml³ approx. 0.964</p> <p>Odour..... characteristic for isopropanol</p> <p>Melting point, °C..... approx. 40</p> <p>Flash point., °C..... approx. 78</p>
APPLICATION	Product is used as a softening and antistatic agent which is a major component of fluids and concentrates of fabric industry household.