



## Product Information Baerocid SP – 1 V

**Definition** stearic acid, technical grade; prills

Properties	Test	General Specification
	Acid value	
Saponification value		200 – 212 mg KOH/g
Iodine value		max. 1.0 g J <sub>2</sub> /100 g
Colour (Lovibond 5 ¼ “)		0.5 red; 2.5 yellow
Chain length distribution		<C <sub>16</sub> < 5.0 %
		C <sub>16</sub> 45 - 65 %
		C <sub>18</sub> 35 - 45 %
		>C <sub>18</sub> < 3.0 %

**Features** BAEROCID SP-1 V is a mixture of long-chain fatty acids on vegetable basis.

**Performance** BAEROCID SP-1 V is a slightly yellow, greasy smelling product, insoluble in water.

With a melting point of 55 °C it is solid at room temperature and of fatty nature.

BAEROCID SP-1 V is used in the manufacture of candles and cosmetics. Furthermore, it finds various applications as release agent, thickening agent and surfactant in the rubber, grease, leather and textile industry.

**Quality control** A modern, state-of-the-art plant process with strict control ensures consistent quality in chemical and physical properties.

**Regulatory** Meets the requirements of the Directive 2002/72/EC (including all amendments) for plastic materials and articles intended to come into contact with foodstuffs.

**Storage** Storage in dry areas at normal ambient temperatures is recommended. Open containers of unused product should be firmly closed for storage.

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