

Velsan SC

Sorbitan caprylate

Product Specification

Customer:

Country Of Origin:

Gendorf / Germany/Mount Holly / USA

<u>ITEM</u>	<u>SPECIFICATION</u>	<u>UNIT</u>	<u>METHOD</u>
Consistence at 20°C visual	liquid		Clariant
Gardner color according to DIN ISO 4630-1	max. 10		Clariant
pH value 5% as is in ethanol/water 1:1	5.0 - 7.0		Clariant
Acid value in isopropanol	max. 3.0	mgKOH/g	Clariant
Saponification value NIR	185 - 210	mgKOH/g	Clariant

Remarks: On prolonged standing at room temperature formation of crystals of sorbitan in the product may occur. In this case the product must be homogenized at 40-50°C before use.

The methods used in Gendorf and Mount Holly have different designations, but provide in accordance with QA Gendorf the same results.

pH: Gendorf use the method "DIN EN 1262", Mount Holly use "Clariant MH97-2345"

Acid value: Gendorf use the method "DIN EN ISO 2114", Mount Holly use "Clariant MH97-2349"

Preliminary product specification

Product Code: 238290

Version: 5

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