



TEFACID 1 VL

Product number(s) | Site(s) of manufacturing

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Description

TEFACID 1 VL is a straight chain aliphatic monocarboxylic stearic acid but based on tallow and a vegetable component mix, with a more flexible cost structure, compared to TEFACID 1VLH and 1VLHS.

EINECS: 266-928-5

CAS number: 67701-03-5

Specification

Titre (°C)	56-58	DFG C-IV 3c(81)(m)
Iodine Value	≤ 1	IUPAC 2.205(m)
Acid Value	200-209	AOCS Te 1a-64 (m)
Fatty Acid Composition (%)		IUPAC 2.304(m)
< C14	≤ 3	
C16	35-41	
C18	55-60	
> C20	≤ 3	
Colour Lovibond		
Colour 5 ¼" Yellow	< 1.5 Max	AOCS Cc 13j-97
Colour 5 ¼" Red	< 0,2 Max	AOCS Cc 13j-97
Saponification Value ¹⁾	201-209	
Saponification Matter (%) ¹⁾	> 99	DGF C-III 1a(77)

1) Guaranteed but not determined for each batch.

Packaging

Liquid in Road Tanker, solid in Big Bags or Paper Bags.

Storage

When stored in stainless steel tanks at temperatures of max. 70°C product is stable for approx. 2 weeks. Product colour may intensify during longer storage without influencing the product quality.

Shelf life

When stored in sealed original packaging at temperatures below 40°C product is stable for approx. 3 years.

Origin

Sweden