

Technical Data Sheet

Version: 1.0 EN

Emulsifier Glyceryl Stearate Citrate

Article number: D10159

General Information

Origin	Glyceryl Stearate Citrate is a vegetable emulsifier. It serves as an O/W emulsifier that gives emulsions a pleasant texture, increases viscosity and, in combination with co-emulsifiers, enables a wide range of emulsion types.
CAS Number	91744-39-7
EC Number	294-601-7
REACH Number	01-2119971751-32
INCI	Glyceryl Stearate Citrate
Appearance	White powder
Packaging	25 kg bags and small containers
Shelf life	36 months
Applications	Cosmetic application
Allergens	Does not contain any of the 14 food allergens or the 26 fragrance allergens
Compliance	Vegan, Regulation (EU) Nr. 1223/2009, Regulations (EC) No. 1829/2003 and 1830/2003

Specification Values

Parameter	Value
Solubility	Dispersible in hot water, oil-soluble at higher temperatures
Auto-ignition temperature	> 200 °C
Melting point	59 – 63 °C
Typical use concentration	1,5 – 3 %
Acid number	215 – 265 mg KOH/g
Iodine value	≤ 2 g I ₂ /100g

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Additional Information

All details are based on our current state of knowledge and are not transferable to other products. They do not constitute a warranty or guarantee of specific properties or suitability for particular applications. Each use of our supplied products must be tested in the respective application and checked for any existing property rights. Color and form of the product may slightly vary within a production batch due to the manufacturing process.

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