

Product name:

Product code:

Batch:

Best before date:

Imwitor 375 Emulsifier, Glyceryl Citrate/Lactate/Linoleate/Oleate
EM027
602136
02/2028

General identification data

Parameter	Value
Botanical source	Helianthus annuus L.
CAS No.	91744-23-9
EC number	294-585-1
Product color	Yellow
HS code	38249955
INCI	Glyceryl Citrate/lactate/linoleate/oleate
Grade	Cosmetic Grade, Food Grade
Processing method	Esterification, Neutralization
Origin of product	Vegetable
Storage conditions	Protect from direct sunlight, Protect from light, Protect from heat, Protect from moisture, Store at room temperature, Store in the original container, Store in a dry and clean environment, Keep container tightly closed
Odour	Characteristic
Appearance	Thick Liquid

Analytical parameters

Parameter	Value	Range
Acid value (mg KOH/g)	11	5 - 20
Ester value (mg KOH/g)	229	210 - 255
Iodine value (g I2/100 g)	80	80 - 120
Monoglycerides (%)	24	10 - 40
Saponification value (mg KOH/g)	240	230 - 260
Specific density at 20 °C (g/cm3)	1,035	
Free glycerin, C3H8O3 (%)	< 2	

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All data and facts above are taken from the certificate provided by the manufacturer. This certificate confirms that the product meets all specified quality parameters and regulatory requirements.

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