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MasceroL – Refined Glycerin 99,5%

as per Ph. Eur. Grade, E422, Kosher

Product Specification

Property	Method	Unit	Range
Acidity or Alkalinity	Ph.Eur. (01/2008/0496)	mL 0.1M NaOH	max 0.2
Colour Apha	ISO 6271		max 10
Esters	Ph.Eur. (01/2008/0496)	mL 0.1M HCL	min 8.0
Glycerol, assay	Ph.Eur. (01/2008/0496)	%	99.5-101.0
Moisture Content Karl Fischer	Ph.Eur. (2.5.12)	%	max 0.5
Refractive Index at 20°C	Ph.Eur. (2.5.6)		1.471-1.474
Aldehydes	Ph.Eur. (01/2008/0496)	ppm	max 10
Appearance Clear	Sensoric Inspection		Pass
Appearance Colourless	Sensoric Inspection		Pass
Chlorides	Ph.Eur. (2.4.4)	ppm	max 10
Diethylenglycol Impurity A	Ph.Eur. (2.2.28)		max 0.1
Halogenated compounds	Ph.Eur. (01/2008/0496)	ppm	max 35
Heavy metals as Pb	Ph.Eur. (2.4.8)	ppm	max 5
Identification A	Ph.Eur. (01/2008/0496) Ph.Eur. (2.2.6)		Pass
Identification B	Ph.Eur. (01/2008/0496) Ph.Eur. (2.2.24)		Pass
Impurity Rt < Rt Glycerol	Ph.Eur. (2.2.28)	%	max 0.1
Odour	Sensoric Inspection		Pass
Relative density 20/20°C	Ph.Eur. (2.2.5)		min 1.26
Sugars	Ph.Eur. (01/2008/0496)		Negative
Sulphated Ash (600+/- 50°C)	Ph.Eur. (2.4.14)	%	max 0.01
Total impurities Rt > Rt Glycerol	Ph.Eur. (2.4.28)	%	max 0.5

ICOF guarantees that batches are systematically controlled and meet the sales specifications.

Ph.Eur. Grade Kosher Refined Glycerin is produced from vegetable oil.

This product meets the compositional standards of Refined Glycerin as set forth in the current European Pharmacopoeia.

This product is in compliance with Commission regulation (EU) 231/2012 of 9 March 2012 Laying down specifications for food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council.

Store in airtight container.

All data including the formulations and procedures discussed herein are believed to be correct. However, this should not be accepted as a guarantee of their accuracy and conforming tests should be run in your own plant or laboratory. No statement should be construed as a recommendation for any use which would violate any patent rights. Sales of all products are pursuant to terms and conditions included in ICOF GmbH sales documents. Nothing contained herein shall constitute a guarantee or warranty with respect to the products described or their use. Safety information regarding these products is contained in their Material Safety Data Sheets. Users of these products are urged to study and use this information.