

Crude Glycerine 80 % (GMO)

Product Datasheet

Item number: 40-084

General Information

Feed material, contains glycerine, product from genetically modified soyabean/rape seed.

Crude glycerine from biodiesel production, produced from vegetable oils and fats. If further refined to the food additive E 422, the labeling of the ingredient soy glycerol is required according to Annex III a of directive 2000/13/EC.

With regards to technical uses: Exempted from the REACH registration requirement according to Annex V No 9 of the REACH regulation (Regulations (EC) No 1907/2006 and 987/2008).

Specification

Quality Characteristics	Unit	Typical Values	Method
Glycerol content	% (w/w)	80	DGF E-III 3a (79)
Sodium content	% (w/w)	1,5 – 3,0	ICP
Water content	% (w/w)	≤ 15	Karl Fischer
Methanol content	% (w/w)	≤ 0,2	GC headspace

Additional Information	Unit	Typical Ranges	Method
Relative Density (20°C)	g/ml	1,26 – 1,27	Literature Value
Ash content	% (w/w)	3,5 – 7,5	DGF E-III 4 (55)
Chloride content	% (w/w)	2,0 – 4,5	ICP
MONG	% (w/w)	≤ 2	DGF E-III 9a (84)
Potassium content	% (w/w)	< 0,1	-

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Typical Energy Values (Feed)	kcal/kg	MJ/kg
Net Energy Lactation (NEL)	2990	12,5
Metabolizable Energy (ME) – Swine	3600	15,0
Metabolizable Energy (ME) – Poultry	3500	14,6

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