

reipa trading sa

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Glycerol

Feed material

(Product code Reipa-FI7B)

Product description

Glycerol is obtained from a sugar beet based betaine-glycerol mixture through chromatographic separation of vinasses. The betain is separated from a certain type of beet molasses and the glycerol mix is one of the remaining by-products.

Also contains sugars, betaine, amino acids, sugar alcohols, mineral and organic salts.

It is widely used in ruminant diets, both in industrial feed production and on farm level.

In diets it is replacing pure glycerol and molasses.

It also an effective activator in biogas production.

Typical values

Sugars, sugar alcohols	% d. s.	Typically 8 - 12	HPLC
Betain	% d. s.	Typically 2 - 4	HPLC
Amino Acids	% d. s.	Typically 2 - 4	HPLC
Dry substance	%	Min. target 75%	KF-titration
Glycerol	% n.w.	Target 56	HPLC
Glycerol	% d. s.	Target 82	HPLC
pH-value		7 – 10 (target max 8,5)	
NA	% n.w.	< 2	(AAS)
K	% n.w.	< 2	(AAS)
Ash	% n.w.	< 2	(residue on ignition)

Physical/chemical specifications

Glycerol	% n.w.	Min. 62	HPLC
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Microbiological specifications

Salmonella / 25g		Not detected	
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Storage:

12 months from date of manufacturing.

Packaging:

In bulk

Safety and handling

Provide for good ventilation and avoid aerosol formation. It is recommended to use protective glasses, respiratory mask and gloves during handling. In case of accidental contact with skin or eyes, the only action needed is copious flushing with water.

Liability

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