

PRODUCT DESCRIPTION - PD 200549-5.1EN

Betafin® BT

Feed Grade betaine

Application

Betafin® BT is a highly purified source of feed grade anhydrous betaine, suitable for use in drinking water for poultry.

Usage levels

For poultry:

Use at a rate of up to 1 g/l in drinking water.

For specific recommendations on dose rates, please contact a representative of Danisco Animal Nutrition.

Processing stability

Heat stable up to 200°C (390°F).

Composition

Betaine

Properties

Betafin® BT is supplied as free-flowing, light brown crystals* as follows:

Molecular weight	117.15
Crude protein value (Kjeldahl)	Approx. 70 %
Ash (residue on ignition)	Typically max. 0.5 %
Fat (solvent extraction)	Typically max. 0.1 %
Betaine solubility at 25°C	
Water	160 g/100g

* The shade of brown may vary slightly from batch to batch.

Physical/chemical specifications

Betaine (HPLC)	min. 97 %
Moisture (Halogen drying)	max. 2 % (when packed)
Chloride (IC)	max. 1000 ppm
Sulphate (IC)	max. 1000 ppm
Heavy metals (limit test)	max. 10 ppm

Storage

24 months from date of manufacture when stored in original packaging.

Betafin® BT is water attracting (hygroscopic) in nature and so must be stored in unopened bags and protected from humidity to maintain shelf life.

Packaging

Betafin® BT is available in:

25kg polyethylene lined multi-wall paper bags, shrink wrapped on a one way pallet.
Pallet sizes: 750kg, 1000kg, 1250kg and 1375kg.

Safety and handling

Provide for good ventilation and avoid dust 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. See the Material Safety Data Sheet for further information.

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Additional information

For further information please contact:

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