



Galvet Sp. z o.o.

Sowin 102,48-316 Łambinowice

### Spezifikation / Specyfikacja

## BETA-KEY (Betaine HCl 95%)

#### ► Description

- Solid preparation of BETAINE HYDROCHLORIDE -  $C_5H_{11}NO_2.HCl$  - feed grade.
- Category 3a (annex I of Reg. 1831/2003) code 3a925 - vitamins, provitamins and chemically well-defined substances having a similar effect.
- Authorized for all animal species and allowed to be used via water for drinking.

**Colour** : white

**Texture** : crystalline powder

**Behaviour** : free flowing

#### ► Chemical composition

**Betaine HCl content** : min. 95% (titration with perchloric acid or HPLC-RI)

**Betaine content** : min. 72,2%

**Loss on drying** : max. 2%

**Heavy metals (as Pb)** : max. 10ppm

**As** : max. 2ppm

**Flow agent** : E 551a, silicic acid, precipitated and dried (up to 3%)

#### ► Physical properties

**Granulometry** : min. 90% < 20 mesh (~ 840µm)

**Bulk density** : 0,65 – 0,80 g/ml

**Tapped density** : 0,70 – 0,85 g/ml

#### ► Packaging

25kg bags.

#### ► Storage

Store this product in its original container. Keep containers tightly closed and store in a dry, cool and well-ventilated place. Protect from light and heat.

For user safety: breathing protection, safety glasses and gloves shall be worn during handling.

- Shelf life: 3 years after production date in the original unopened packaging

The data contained in this certificate has been developed on the basis of certificates and quality standards

Suppliers or manufacturers and on the basis of randomized tests carried out in a test bed and do not substitute for the tests performed by the consignee.

The information provided on this data sheet is correct to the best of our knowledge, information and belief at the date of its publication.