

Composition

Name	DL-2-Amino-4-(methylthio)butyric acid
Structure	CH ₃ -S-(CH ₂) ₂ -CH(NH ₂)-COOH
Colour	C5H11NO ₂ S
Molecular weight	149.21 g/mol
CAS numer	59-51-8

Specifications

Saety	In normal conditions of use, the product is not hazardous. Observe good industrial hygiene practices, avoid inhalation of dust and contact with skin and eyes. Prevent accumulation of static electricity by grounding and bonding all quipment, always during decanting operations.
Storage	Store in a cool and dry place. Avoid humidity. Seal container tightly after use.

Specifications

Packaging	25kg paper bag (1000kg pallet) 1000kg big bag (1000kg pallet) Bulk (tank truck)
Usage	Add quantity recommended for current animal nutrient requirements to feed as a nutritious sepplement for all livestock animals. Examples of use include polutry, swine, cattle, and aquaculture feed.
Shelf-life	5 years in original packaging. Stored in a cool and dry place
Apparance	White or pale yellow color and crystals or crystalline powder. Distinctive smell. Slighty sweet taste.

Undesirable substances

Purity	Min. 99%
Loss on drying	Max 0.3%
pH	5,2 - 6,1 (1% water solution)
Bulk density	0,5 - 0,8 g/cm ³
Solubility	The substance is weakly alkaline, it dissolves in weak acids. Slightly soluble in ethyl alcohol
Vapor pressure	< 8,4 x 10 exp-7 Pa (20°C)

Our certificates

Formulated

Karolina Borkowska
kborkowska@foodcom.pl

Approved by

Mateusz Augustyniak
maugustyniak@foodcom.pl