

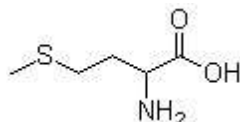


Technical Data Sheet

CAS No.: 59-51-8

Molecular Weight: 149.21

Molecular Structure:



Molecular Formula: C₅H₁₁NO₂S

Property:

DL-Methionine is white or light grey crystal or powder with special smell. The density is 0.6g/cm³ and the melting point is 281°C. It can be soluble in water, low-concentration acid & alkali solution but ether.

Specifications:

ITEM	INDEX
DL-Methionine (%)	99.0min
Loss On Drying (%)	0.3max
Sodium Chloride (NaCl) (%)	0.2max
Heavy metal, Pb (mg/kg)	20.0max
Arsenic (mg/kg)	2.0max
Bulk density (g/cm ³)	0.60~0.75

Usage:

DL-Methionine Feed Grade is approved for use in all animal species. Particularly use in monogastrics, it ensures the adequate supply of sulfur amino acids, especially of the essential methionine. Additionally, diets for piglets and growing pigs can show a considerable deficiency in methionine, especially when formulated to achieve low nitrogen excretion for ecological reasons. Such a deficiency can be conveniently compensated by using Feed Grade DL-Methionine.

Package and Storage:

DL-Methionine is packed in 25kg kraft paper bag or 500kg, 750kg, 1000kg bulk bag. The product should be preserved in a cool and dry place.

Shelf Life:

3 Years in original package.

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