



NHU EUROPE GmbH, Daimlerstrasse 14-16, D-21357 Bardowick

TO WHOM IT MAY CONCERN

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## SPECIFICATION

## DL-Methionine 99 % Feed Grade Sandimet

### Ingredients

Description The feed additive consists of DL-Methionine, technically pure (3c301)

Synonym ( $\pm$ )-2-amino-4-(methylmercapto)butyric acid  
DL-2-amino-4-(methylthio)butanoic acid

Formula  $C_5H_{11}NO_2S$

Product code SLDL

CAS No. 59-51-8

### Properties

Shelf life 36 months after production date in unopened original packaging – once opened, use contents quickly

Appearance Almost white, crystalline powder or small flakes

Assay Min. 99,0 %

Loss on drying Max. 0,5 % (EP)

Particle Size Min. 90 % 0 – 1000  $\mu$ m

Melting Point about 270°C

Water solubility 2,9 - 3,4 g/100 ml (22 – 25 °C) (FCC)

First Identification A, C (EP)

Second Identification B, C, D (EP)

Melamine Max. 2,5 mg/Kg

Heavy metal Max. 10 mg/Kg

Arsenic (As) Max. 2 mg/Kg

Lead (Pb) Max. 2 mg/Kg

Cadmium (Cd) Max. 1 mg/Kg

Mercury (Hg) Max. 0,1 mg/Kg



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**Handling**

Storage

Store in a dry place, in sealed containers

Usage and Dosage

as per latest version of European feedstuff law.

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