

## SPECIFICATION

## DL-Methionine 99 % Feed Grade Sandimet

### Description

Ingredients	The feed additive consists of DL-Methionine, technically pure (3c301)
Synonym	(±)-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
Appearance	Almost white, crystalline powder or small flakes
Assay	≥ 99,0 %
Loss on drying	≤ 0,5 % (EP)
Particle Size	Min. 90 % 0 – 1000 µm
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	≤ 2,5 mg/Kg

### Heavy metals

Arsenic (As)	≤ 10 mg/Kg
Lead (Pb)	≤ 2 mg/Kg
Cadmium (Cd)	≤ 2 mg/Kg
Mercury (Hg)	≤ 1 mg/Kg
	≤ 0,1 mg/Kg

### Handling

Usage and Dosage	as per latest version of European feedstuff law
Storage	Store in dry places, in sealed containers

## NHU EUROPE GmbH

*DL-Methionine/SLDL/freigegeben: 040423/hky*