

af 20/05/2025

Certificate of Analysis

Formula Hill: $C_5H_{11}NO_2S$
Molar Mass: 149,21 g/mol
CAS N°: 59-51-8

Date of Print: 24 April 2025

108400 **DL-Methionine, Ph. Eur.**

Batch: M-150296

Analysis Nb: 9.388

	Specification	Batch values
Assay (non-aq titration, dried substance)	99,0 - 101,0 %	99,1 %
Identity	conforms	conforms
Appearance		
- Crystalline powder	conforms	conforms
- Almost white	conforms	conforms
Appearance of solution	conforms	conforms
pH (2% solution)	5,4 - 6,1	5,8
Chloride (Cl)	$\leq 0,0200$ %	$< 0,0200$ %
Sulfate (SO ₄)	$\leq 0,0200$ %	$< 0,0200$ %
Related Substances (TLC)		
- Any impurity	$\leq 0,2$ %	$< 0,2$ %
Loss on drying (105°C)	$\leq 0,5$ %	0,1 %
Sulfated ash	$\leq 0,1$ %	$< 0,1$ %

Release date: 24 Apr 2025

Minimum shelf life: 23 Apr 2030

The product cannot be considered as an Active Pharmaceutical Ingredient (API)

Conforms to: Ph. Eur. specification

Purchaser must determine the suitability of the product for its particular use. The values given on the "Certificate of Analysis" are the results determined at the time of analysis

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Quality Control

Electronic Document valid without signature



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