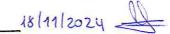
024 1124





## **Certificate of Analysis**

Formula Hill:

C<sub>5</sub>H<sub>11</sub>NO<sub>2</sub>S

Molar Mass:

149.21 a/mol

CAS Nº:

59-51-8

Date of Print: 04 November 2024

108400

DL-Methionine, Ph. Eur.

Batch:

L-431356

Analysis Nb:

8.819

Specification

Batch values

Assay (non-aq titration,dried substance)	99,0 - 101,0 %	100,1 %
Identity	conforms	conforms
Appearance		
- Crystalline powder	conforms	conforms
- Almost white	conforms	conforms
Appearance of solution	conforms	conforms
pH (2% solution)	5,4 - 6,1	6,0
Chloride (CI)	≤ 0,0200 %	< 0,0200 %
Sulfate (SO4)	≤ 0,0200 %	< 0,0200 %
Related Substances (TLC)		
- Any impurity	≤ 0,2 %	< 0,2 %
Loss on drying (105°C)	≤ 0,5 %	0,0 %
Sulfated ash	≤ 0,1 %	0,0 %

Release date: 04 Nov 2024

Minimum shelf life: 03 Nov 2029

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

Specification Version: 4

Neus Pastor (neus@dcfinechemicals.com)
Quality Control
Electronic Document valid without signature

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