

Specification

Formula Hill: C₅H₁₁NO₂S
Molar Mass: 149,21 g/mol
CAS N°: 59-51-8

Print Date: 29 July 2021

108401 DL-Methionine, NF, Ph. Eur., FCC

	Specifications
Assay (dried subs)	99,0 - 101,0 %
Identity	conforms
Appearance	
- White or almost white	conforms
- Crystalline powder or small flakes	conforms
Appearance of solution	conforms
Melting point	
- Aprox 270°C	conforms
pH value	5,4 - 6,1
Solubility	conforms
Chloride (Cl)	≤ 0,0200 %
Sulfate (SO ₄)	≤ 0,0200 %
Ammonium (NH ₄)	≤ 0,0200 %
Iron (Fe)	≤ 0,0010 %
Lead (Pb)	≤ 5 ppm
Transmittance	≤ 0,98 %
Related substances	≤ 0,2 %
Loss on drying	≤ 0,5 %
Sulfated ash	≤ 0,1 %

The product cannot be considered as an Active Pharmaceutical Ingredient (API) for human or veterinary use

Conforms to: NF, Ph. Eur., FCC specification