



TECHNICAL DATA SHEET

002912-TDS-ENG-2021

METIONINA D-L (EP)		
DESCRIPTION DCI: DL-METHIONINE		DESCRIPTION DOE: METIONINA-DL
CAS N°: 59-51-8	EC N°: 200-432-1	AEMPS CODE: ---
MOL. WEIGHT: 149.20	MOL. FORMULA: C5H11NO2S	ARTICLE CODE: 002912

ATTRIBUTES	SHOULD BE
Appearance	Almost white, crystalline powder or small flakes
Solubility	Sparingly soluble in water, very soluble in alcohol. It dissolves in dilute acids and in dilute solutions of the alkali hydroxides
Identification A	Complies
Identification C	-0.05° / +0.05°
Appearance of solution	Clear and colourless
pH	5.4 - 6.1
Related substances	
Any impurity	= < 0.2 %
Chlorides	= < 200 ppm
Sulfates	= < 200 ppm
Loss on drying	= < 0.5 %
Sulfated ash	= < 0.1 %
Assay	99.0 - 101.0 %

COMPLIES WITH

European Pharmacopoeia 10.0

STORAGE

Keep in a cool, ventilated place and out of reach of heat and ignition sources.

REMARKS

All methods of analysis are validated by official pharmacopoeias or are validated by internal methods of the manufacturer, which can be obtained at specific request. The above information does not exempt from the obligation to identify the product before use.