

Methionine-dl

CODE ARTICLE: 97485	BATCH: 0122267
TEST DATE: 03/10/2023	TEST: QC-00257329
EXPIRY DATE: 10/07/2028	FABRICATION DATE: 18/07/2023
	MR: 149,20
	FORMULA: C5H11NO2S
SYNONYMS / BOTANICAL NAME: Ac.d,l-2-amino-4-(metiltilio)butirico	
STORAGE: Store in tightly closed containers in a cool, dry place.	

TEST	RESULTS	Units	MIN	MAX	METHOD
APPEARANCE	CRISTAL POWDER				PH.EUR.*
COLOUR	WHITE				PH.EUR.*
MELTING POINT	CONFORM	°C		approx. 270	PH.EUR.
ASSAY	99,7 %		99	101	PH.EUR.
SOLUBILITY					
SOLUBLE	SPARINGLY SOLUBLE IN WATER				PH.EUR.*
INSOLUBLE	VERY SLIGHTLY SOLUBLE IN ETHANOL				PH.EUR.*
SOLUBLE	SOLUTIONS OF ALKALI HYDROXIDES				PH.EUR.
SOLUBLE	EN ACIDOS DILUIDOS				PH.EUR.
IDENTIFICATION					
IR IDENTIFICATION	CONFORM				PH.EUR.*
SPECIFIC ROTATION	CONFORM	DEGREES	-0,05	0,05	PH.EUR.
TLC	CONFORM				PH.EUR.
IDENTIFICATION D	CONFORM				PH.EUR.
DISSOLUTION ASPECT	CONFORM -			Limpid and colorless	PH.EUR.
PH	5,5 -		5,4	6,1	PH.EUR.*
RELATED SUBSTANCES	<0,2 %			<=0,2	PH.EUR.
SULPHATES	<200 ppm			<=200	PH.EUR.
CHLORIDES	<200 ppm			<=200	PH.EUR.
LOSS ON DRYING	0,2 %			<=0,5	PH.EUR.
SULPHATED ASHES	<0,1 %			<=0,1	PH.EUR.
SAMPLING	COLLECT				Manufacture's Standard
CORRECT BATCH	YES				Manufacture's Standard
SPECIFICATION	PH.EUR				Manufacture's Standard

Non-sterile



Silvia Sancho-Tello Ripoll
Technical Director.

The data expressed in this certificate of analysis is facilitated by our supplier and/or obtained in our control laboratory, in no case being exempted of the controls demanded by each sector. Tests marked with (*) are verified in Guinama.

Manufacturer Batch: 04230952 Supplier Code: 401338

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