

L-Met 100 Feed Grade

Description

Traditional methionine products (DL-Methionine and the hydroxy analogue) are still being produced through an allchemical process.

CJ L-Met 100 is the result of CJ's unmatched innovative competence developing a large scale fermentation based L-Methionine production for the first time in history.

CJ L-Met 100 is primarily produced from sustainable raw materials.

CJ L-Met 100 offers 100% isomeric purity.

CJ L-Met 100 delivers the "methionine activity" more efficiently than the 'conventional' sources.

Chemical Specification

		Method	
Purity, %	min. 99.0	EP	
Moisture, %	max. 0.3	105°C for 3 hrs	
Ash, %	max. 0.5	550°C for 3~4hrs	

Nutritional profile

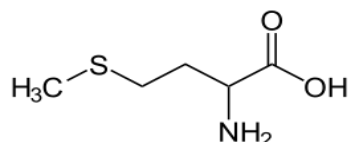
L-Methionine assay, %	99		
Digestibility, %	100		
Crude Protein, %	min.	58.1	

Physical Characteristics

Appearance	Pearl white crystalline powder		
Angle of repose	35°		
L-Isomer, %	100		
D-Isomer, %	0		
Total, %	100		

Chemical Characteristics

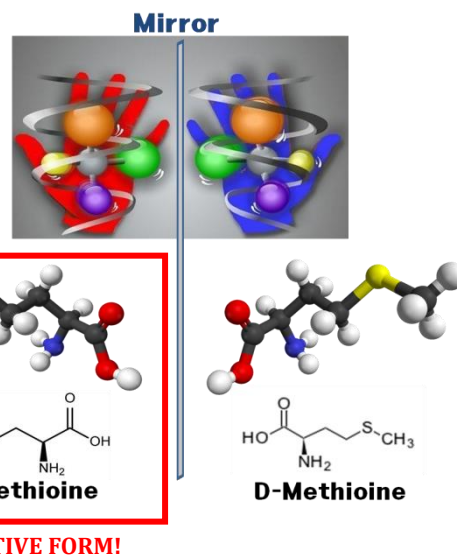
Formula	C ₅ H ₁₁ NO ₂ S
Molecular weight	149.21 g/mol



Methionine just got better with CJ L-Met 100!

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This information and recommendation contained herein are compiled to our best knowledge. Nothing herein is to be construed as to the warranty, accuracy, currency or completeness of this information. The content of this document is subject to change without further notice.



Storage

Store in cool and dry condition in sealed original package that must be protected from water, direct sunlight and heat. (5-30°C, 20-75% rel. humidity)
 Avoid direct contact with floor and any source of combustion.

Stability

Product is stable for 2 years if stored under the recommended storage conditions.
 The production batch number and date are on the bags.

Packaging

25 kg 2-ply paper bag with 1-ply P.E. liner
 BB(Cone bag) 500 and 850kg (with 1-ply P.E. liner)

CAS Number : 63-68-3