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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2025

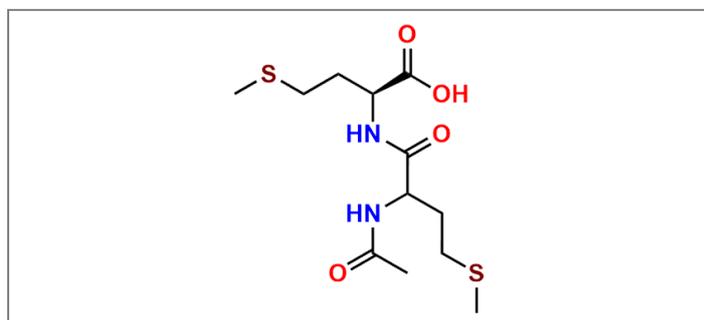
Re-test Date: Aug 2028

Product Name: Methionine EP Impurity E

Identification:

Chemical Name: (2S)-2-[[[(2R)-2-(acetylamino)-4-(methylsulfanyl)butanoyl]amino]-4-(methylsulfanyl)butanoic acid (as per EP)

Synonyms : NA
CAS Number : NA
CAT Number : CP-M105022
Molecular Formula : C₁₂H₂₂N₂O₄S₂
Molecular Weight : 322.4
Batch Number : CP-31-81



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	Cream Color Hygroscopic Solid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to structure
4)	Assay by NMR	99.45%
5)	¹ HNMR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.