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CERTIFICATE OF ANALYSIS

Analysis Date:

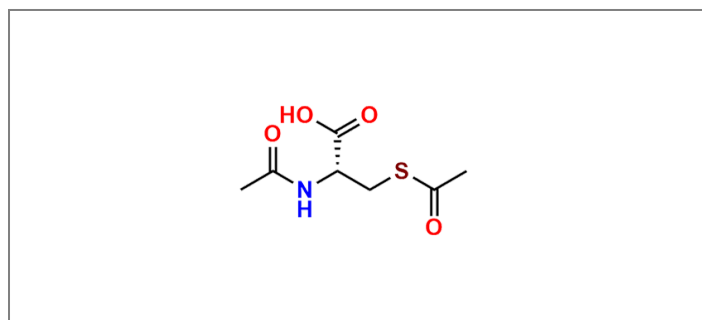
Re-test Date:

Product Name: Acetylcysteine EP Impurity D

Identification:

Chemical Name: (2R)-2-Acetamido-3-(acetylsulfanyl)propanoic acid (as per EP)

Synonyms : N,S-Diacetyl-L-cysteine (EP) ;
Acetylcysteine USP Related
Compound D ; Dacisteine ; N,S-
Diacetylcysteine ; N-
Acetylcysteine S-acetate



CAS Number : 18725-37-6

CAT Number : CP-A79004

Molecular Formula : C₇H₁₁NO₄S

Molecular Weight : 205.23

Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)

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