

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Acetylcysteine EP Impurity C

Identification:

Chemical Name: 3,3'-Disulfanediybis[(2R)-2-acetamidopropanoic acid] (as per EP)

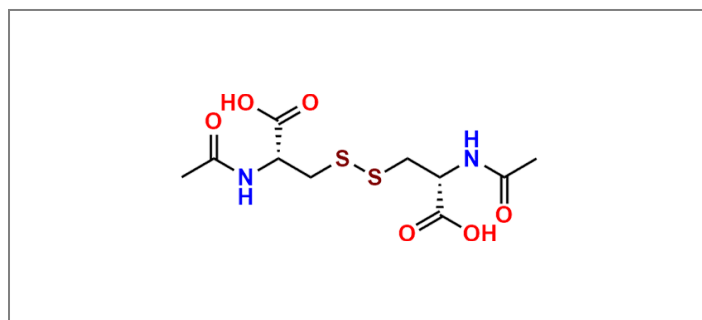
Synonyms : N,N'-diacetyl-L-cystine (EP) ;
Acetylcysteine USP Related
Compound C ; N,N'-
Diacetylcystine ; Acetylcysteine
Disulfide (Dimer)

CAS Number : 5545-17-5

CAT Number : CP-A79003

Molecular Formula : C₁₀H₁₆N₂O₆S₂

Molecular Weight : 324.37



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.