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

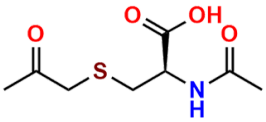
# CERTIFICATE OF ANALYSIS

Analysis Date: May 2025 Re-test Date: Apr 2028

**Product Name: Acetylcysteine Impurity 7**

**Identification:**

Chemical Name: (2R)-2-acetamido-3-[(2-oxopropyl)sulfanyl]propanoic acid




| | | |
|---|---|---|
| Synonyms | : | NA |
| CAS Number | : | NA |
| CAT Number | : | CP-A79031 |
| Molecular Formula | : | C8H13NO4S |
| Molecular Weight | : | 219.26 |
| Batch Number | : | CP-ACE-07-0525 |
| 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 | Off White Solid |
| 2) | Solubility | Soluble in Methanol ,DMSO |
| 3) | MASS By LCMS | Confirm to Structure |
| 4) | Purity by HPLC | 96.50% |
| 5) | 1HNMR | Confirm to Structure |
| 6) | 13CNMR | - |
| 7) | IR | - |

**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.