

Analysis Date:
Re-test Date:

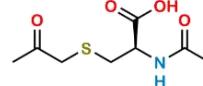
ACETYLCYSTEINE IMPURITY 8

Identification

Chemical Name : N-acetyl-S-(2-oxopropyl)-L-cysteine

CAT No : ALL-ATY-RC8

CAS No : 45122-45-0

Molecular Formula : C8H13NO4S

Molecular Weight : 219.3

Analytical Information

Batch No. : ALL-ATY-RC8 **HPLC Purity** : 99.00%

Solubility : USP Diluent / EP Diluent (MEOH) **Potency** : 98.00%

Appearance of Product : Off White Solid **Mass** : Confirm

Long Term Storage : 2-8°C **IR Analysis** : Confirm

Weight Loss By TGA : N.A. **1HNMR** : Confirm

Residue Of Ignition : N.A.

Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 =$$

N.A

Recommendation : Released

Department	Name	Signature
Prepared and Reviewed by	Analytical Mr. Vipul khadase Jr. Executive	
Approved By	QA&QC Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, 1H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office

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