



MASTER COPY

Plot no. 1116/P, Lamadapura Road,
Manjusar – 391 775,
Ta- Savli, Dist. Vadodara, Gujarat, India

Quality Control**Standard Test Specifications****Title: Thiourea LR****Page No.: 1 of 3****Specification No.:**
ACPL/FP/SP/046**Revision No.:**
00**Effective Date**
11/09/2021**Review Date**
10/09/2024**Change Control No.**

NA

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(QA/QC In Charge / Designee)**UNCONTROLLED COPY**

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1.0 SAMPLING LEVEL:

As mentioned in the “Sampling procedure” SOP.

2.0 SAMPLING METHOD TO BE FOLLOWED:

100% sampling to be done from each container.

3.0 TOTAL COMPOSITE SAMPLE TO BE COLLECTED :

100 gm

4.0 RETEST DATE : Three year**5.0 CAS No:** 62-56-6**6.0 MOLECULAR FORMULA:** CH₄N₂S**7.0 MOLECULAR WEIGHT:** 76.12 gm/mol.**8.0 CATEGORY:** Excipients**9.0 STORAGE:** In airtight container.**10.0 SAFETY PRECAUTIONS TO BE TAKEN WHILE SAMPLING AND HANDLING :**

Use hand gloves, goggles and apron during Handling.

11.0 CONTROL SAMPLE: 3 X 100gm.**UNCONTROLLED COPY****Format No.** QC/017/F/01-00**Certified By (Sign/Date) :**

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TEST PARAMETERS AND SPECIFICATIONS
REF: LR

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Description	White Solid
2.	Solubility in Water	Clear & colorless
3.	Melting Range	174°C - 177°C
4.	Sulphated ash	Max. 0.1 %
5.	Thiocynate	Max. 500 ppm
6.	Loss on drying @ 105°C for 2 Hrs.	NMT 0.5 %
7.	Water Insoluble Matter	Max. 50 ppm
8.	Assay	99.0 % to 101.0 %
9.	Residue On Ignition as SO ₄	Max. 500 ppm
10.	Assay (Dried Basis)	Min. 99.0 %

REVISION HISTORY:

Revision No.	Effective Date	Revision Description	Change Control No.
00	11/09/2021	First Issuance	N A

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