



SWAPNROOP DRUGS & PHARMACEUTICALS

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CERTIFICATE OF ANALYSIS

Product Name	Thiotepa	CAS No:	52-24-4
Batch No.	2605001	Manufactured by	Swapnroop Drugs & Pharmaceuticals
Date of Mfg.	MAY-2026	Date of Analysis	20/05/2026
Batch Quantity	-	Retest Date	APR-2031

Sr No	Test	Acceptance Criteria	Results
1	Description	White crystalline powder	complies
2	Solubility	Freely Soluble in water, in chloroform and in ethanol (96%).	complies
3	Identification (IR)	The IR spectra of standard and sample is concordant.	complies
4	Identification (GC)	The GC-MS spectra of standard and sample is concordant.	complies
5	Identification (H-NMR)	The H-NMR spectra of standard and sample is concordant.	complies
6	Identification for sulfide	Responds to the test.	Responds to the test.
7	Identification for Oxygen-flask combustion	should be complies	complies
8	Identification for L-ascorbic acid	A blue cooler is procuced	complies
9	Clarify and color	should be complies	complies
10	Water	NMT 2.0%	complies
11	Related Substance (Chloro-adduct largest impurity)	NMT 0.15%	complies
12	Related Substance (Any other single impurity)	NMT 0.1%	complies
13	Related Substance (Total of other impurities)	NMT 0.2%	complies
14	Assay	97.0%~102.0% (on anhydrous basis)	99.3%
15	Purity	NLT 98.0%	99.7%
16	Conclusion	It complies with the Enterprise Standard.	complies

Storage: Store in air tight container below room Temperature

Conclusion: Product Complies as per above Specifications

Prepared By Sonali Nirmal	Checked by Dadarao Kakde	Approved By Nayna Nehete
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