

Specifications

Product	:	Sodium thiosulphate
CAS No.	:	10102-17-7
Molecular formula	:	Na ₂ S ₂ O ₃
Molecular weight	:	248.21
Product Code	:	MC0069

TESTS	SPECIFICATIONS
Color and appearance	Colorless transparent crystals.
Assay	99.5-100.5% (By Iodometric titration)
Clarity and color of solution	Solution A is clear and colorless
Arsenic	NMT 2 ppm
Heavy metals	NMT 0.0005%
Chlorides	NMT 200 ppm
Sulphides	0.0002%
Sulphates and sulphites	NMT 0.03%
Calcium	Absent
Water	32.0-37.0%
Insoluble matter	NMT 0.003%
Free acid	NMT 0.04ml 1N NaOH
Free alkali	NMT 0.04ml 1N Hcl
Magnesium	NMT 0.004%
Iron	NMT 0.0005%
Nitrogen compounds	NMT 0.002%
pH 5% solution in water	6.0-8.4



(NMT= Not more than, NLT=Not less than)

Indenta Chemicals (India) Pvt. Ltd.

Office: 117 The Summit Business Bay, Near WEH Metro Station, Opp. Cinemax Theatre, Off. Andheri Kurla Road, Andheri (E), Mumbai 400 093.
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Unit 1: Plot No. 1405, GIDC Sarigam, Dist. Valsad, Gujarat – 396155

Unit 2: Building No. 73, Gala No. 7, Indian Corporation Compound, Village Gundavli, Mankoli Naka, Bhiwandi, Thane - 421302

INFORMATION	PREPARED BY	APPROVED BY
Name	Mr. Suchit Mukherjee	Mr. Thomas Varghese
Designation	Q.C Executive	Director Technical
Date	Jan 2019	-
Revision	0	-
Review Date	-	-
Signature		

Disclaimer: The products sold hereunder and any other products sold by Indenta Chemicals (India) Pvt. Ltd. have been subjected to limited testing and it does not release the user from the responsibility of undertaking their own test.

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