

Specifications

Product	:	Tartaric acid
CAS No.	:	87-69-4
Molecular formula	:	C ₄ H ₆ O ₆
Molecular weight	:	150.09
Product Code	:	MC0073

TESTS	SPECIFICATIONS
Color and appearance	Colorless crystals or a white or almost white crystalline powder.
Assay	99.5-101.0% (Acid base titration with NaOH)
Appearance of solution	Solution A is clear and not more intensely colored than reference solution Y6.
Specific optical rotation	+12.0° to +13.0°
Arsenic	Absent
Heavy metals	NMT 5 ppm
Chlorides	Absent
Sulphates	Absent
Oxalate	Absent
Sulphated ash	NMT 0.01%
Loss on drying	NMT 0.2%
Insoluble matter	NMT 0.005%
Residue after ignition	NMT 0.02%
Iron	NMT 0.0003%
Phosphate	NMT 0.0005%
Sulfur compounds	NMT 0.002%
Calcium	NMT 0.004%
Oxalic acid	NMT 350 ppm
Magnesium	NMT 0.004%
Copper	NMT 0.00005%
Lead	NMT 0.0003%
Nickel	NMT 0.0001%

(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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