

Specifications

Product	:	Dextrose anhydrous
CAS No.	:	50-99-7
Molecular formula	:	C ₆ H ₁₂ O ₆
Molecular weight	:	180.16
Product Code	:	03FI0038

TESTS	SPECIFICATIONS
Description	A white crystalline powder.
Identification	A. When heated it melts, swells up and burns, and an odor of burnt sugar is perceptible. B. A copious red ppt. is formed.
Acidity or alkalinity	NMT 0.3ml of NaOH is required to change the color of solution.
Specific optical rotation	+52.5° to +53.3°
Arsenic	NMT 1 ppm
Heavy metals	NMT 5 ppm
Chlorides	NMT 200 ppm
Sulphates	NMT 300 ppm
Color	The sample solution has no more color than the control solution
Dextrin	Reflux 1g of sample with 20ml of alcohol, it dissolves completely
Water	NMT 1.0%
Residue after ignition	NMT 0.1%
Starch	The liquid is colored yellow



(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.
Phone : +91-22-2684 9600 | Fax : +91-22-2684 9060 | Email: indenta@indenta.com | Website : www.indenta.com

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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