

Specifications

Product	:	Dextrose anhydrous
CAS No.	:	50-99-7
Molecular formula	:	C ₆ H ₁₂ O ₆
Molecular weight	:	180.16
Product Code	:	05FI0038

TESTS	SPECIFICATIONS
Description	White crystalline powder
Identification	Passes test
Test solution (10% w/v; water)	The solution is almost clear and almost colourless
Specific Optical Rotation	52.5° To 53.0°
pH-value(10% w/v D/W)	NLT 5.8
Substances insoluble in water	NMT 0.003 %
Substances insoluble in alcohol	NNT 0.005 %
Chloride (Cl)	NMT 0.0025 %
Sulfate (S04)	NMT 0.0025 %
Sulfite (S03)	NMT 0.0005 %
Arsenic (As)	NMT 0.00002 %
Copper (Cu)	NMT 0.0001 %
Iron (Fe)	NMT 0.0001 %
Lead (Pb)	NMT 0.0001 %
Loss on drying (105°C)	NMT 0. 5 %
Sulfated ash	NMT 0.03 %



(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.

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

