

## Specifications

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

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

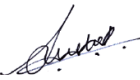

(NMT= Not more than, NLT=Not less than)

### 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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