

## Specifications

<b>Product</b>	:	Barium sulphate
<b>CAS No.</b>	:	7727-43-7
<b>Molecular formula</b>	:	BaSO <sub>4</sub>
<b>Molecular weight</b>	:	233.38
<b>Product Code</b>	:	MC0003

TESTS	SPECIFICATIONS
<b>Description</b>	Fine, heavy white powder, free from gritty particles.
<b>Assay</b>	97.5-100.5%
<b>Insolubility</b>	Practically insoluble in water, dilute acids & alcohol.
<b>Acidity or alkalinity</b>	NMT 0.5ml of 0.01M HCl or 0.01M NaOH is required to change the color.
<b>Arsenic</b>	NMT 2 ppm.
<b>Heavy metals</b>	NMT 10 ppm
<b>Phosphate</b>	Absent
<b>Sulphide</b>	Absent
<b>Acid soluble substances</b>	NMT 0.3%
<b>Soluble barium salts</b>	Absent
<b>Loss on ignition</b>	NMT 2.0%
<b>Sedimentation</b>	Passes the test
<b>Oxidisable sulphur compounds</b>	Absent
<b>pH in a 10% w/w soln.</b>	3.5-10.0



(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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