

## Specifications

<b>Product</b>	:	Sodium phosphate Dibasic anhydrous
<b>CAS No.</b>	:	7558-79-4
<b>Molecular formula</b>	:	Na <sub>2</sub> HPO <sub>4</sub>
<b>Molecular weight</b>	:	141.96
<b>Product Code</b>	:	MC0067

TESTS	SPECIFICATIONS
<b>Color and appearance</b>	Colorless or white solid.
<b>Assay</b>	NLT 99.5% (Indirect Acid base titration)
<b>Insoluble matter</b>	NMT 0.01%
<b>Loss on drying</b>	NMT 0.2%
<b>Chloride</b>	NMT 0.002%
<b>Sulphate</b>	NMT 0.005%
<b>Heavy metals</b>	NMT 0.001%
<b>Iron</b>	NMT 0.002%
<b>Arsenic</b>	NMT 0.0001%
<b>Reducing substances</b>	The red color is not completely discharged
<b>Sodium dihydrogen phosphate</b>	NMT 0.025
<b>Aluminium calcium related substances</b>	Water does not become turbid when rendered slightly alkaline to litmus paper with 6M ammonium hydroxide
<b>Nitrogen compounds</b>	NMT 0.002%
<b>Pyrophosphate</b>	NMT 0.20%
<b>Calcium and magnesium</b>	NMT 0.005%
<b>Potassium</b>	NMT 0.02%
<b>pH 5% solution in water</b>	8.7-9.3

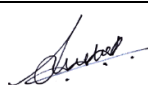

(NMT= Not more than, NLT=Not less than)

### 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](mailto:indenta@indenta.com) | Website : [www.indenta.com](http://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

