

Specifications

Product	:	Potassium dihydrogen phosphate anhydrous
CAS No.	:	7778-77-0
Molecular formula	:	H ₂ KO ₄ P
Molecular weight	:	136.09
Product Code	:	MC0048

TESTS	SPECIFICATIONS
Color and appearance	Colorless or white, crystalline powder.
Assay	NLT 99.5% & NMT 100.5%
pH of a 5% solution	4.1-4.5
Insoluble matter	NMT 0.01%
Loss on drying	NMT 0.05%
Chloride	NMT 0.001%
Sulphate	NMT 0.003%
Heavy metals	NMT 0.001%
Iron	NMT 0.002%
Sodium	NMT 0.005%
Nitrate	NMT 0.001%
Ammonium	NMT 0.0025%
Calcium group and magnesium	NMT 0.013%
Lead	NMT 0.0005%

(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

