

MASTER COPY



Plot no. 1116/P, Lamadapura Road,
Manjusar – 391 775,
Ta- Savli, Dist. Vadodara, Gujarat, India

Quality Control

Standard Test Specifications

Title: Potassium Dihydrogen Phosphate Food Grade

Page No.: 1 of 3

Specification No.:
ACPL/FP/SP/007

Revision No.:
00

Effective Date
18/08/2021

Review Date
17/08/2024

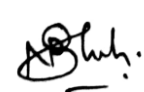
Change Control No.

NA

Prepared By: 

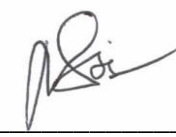
Date: 14/08/2021

Name : Pankaj Patel
(QC Officer / Designee)

Reviewed By: 

Date: 16/08/2021

Name : Nilesh Shah
(Unit Head / Designee)

Approved By: 

Date: 17/08/2021

Name : Naresh Solanki
(QA/QC In Charge / Designee)

UNCONTROLLED COPY

Format No. QC/017/F/01-00

Certified By (Sign/Date) :  18/08/2021

MASTER COPY



Plot no. 1116/P, Lamadapura Road,
Manjusar – 391 775,
Ta- Savli, Dist. Vadodara, Gujarat, India

Quality Control

Standard Test Specifications

Title: Potassium Dihydrogen Phosphate Food Grade

Page No.: 2 of 3

Specification No.:
ACPL/FP/SP/007

Revision No.:
00

Effective Date
18/08/2021

Review Date
17/08/2024

Change Control No.

NA

1.0 SAMPLING LEVEL :

As mentioned in the “Sampling procedure” SOP.

2.0 SAMPLING METHOD TO BE FOLLOWED:

100% sampling to be done from each container.

3.0 TOTAL COMPOSITE SAMPLE TO BE COLLECTED :

100 gm

4.0 RETEST DATE: Three year

5.0 CAS No: 7778-77-0

6.0 MOLECULAR FORMULA: KH_2P_0_4

7.0 MOLECULAR WEIGHT: 136.1gm/mol.

8.0 CATEGORY: Excipient.

9.0 STORAGE: Preserve in well-closed containers.

10.0 SAFETY PRECAUTIONS TO BETAKENWHILE SAMPLING AND HANDLING :

Use hand gloves, goggles and apron during Handling.

11.0 CONTROL SAMPLE: 3 X 100gm.

UNCONTROLLED COPY

Format No. QC/017/F/01-00

Certified By (Sign/Date) :

18/08/2021

MASTER COPY

Plot no. 1116/P, Lamadapura Road,
Manjusar – 391 775,
Ta- Savli, Dist. Vadodara, Gujarat, India

Quality Control**Standard Test Specifications****Title: Potassium Dihydrogen Phosphate Food Grade****Page No.:** 3 of 3**Specification No.:**
ACPL/FP/SP/007**Revision No.:**
00**Effective Date**
18/08/2021**Review Date**
17/08/2024**Change Control No.**

NA

TEST PARAMETERS AND SPECIFICATIONS**REF: FOOD GRADE**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Description	White or almost white, crystalline powder or colorless crystals.
2.	Solubility	Soluble in water.
3.	Identification Test for Potassium and Phosphate	To Pass test
4.	pH	4.2 - 4.7
5.	Insoluble substances	Max. 0.2%
6.	Loss on Drying (At 105°C for 4 Hours)	NMT 1.00%
7.	Arsenic	Max. 3 ppm
8.	Lead	Max. 2 ppm
9.	Fluoride	Max. 10 ppm
10.	Assay (On dry Basis)	Min. 98.00%

REVISION HISTORY:

Revision No.	Effective Date	Revision Description	Change Control No.
00	18/08/2021	First Issuance	N A

UNCONTROLLED COPY**Format No.** QC/017/F/01-00**Certified By (Sign/Date) :**  18/08/2021