

## **TDS for Calcium Monohydorgen Phosphate Dihydrate**

**Chemical Name** 

CAS Number Molecular Formula Molecular Weight Molecular Structure Calcium Monohydorgen Phosphate Dihydrate; Dibasic calcium phophate, dihydrate; Phosphoric acid, Calcium salt (1:1), dihydrate 7789-77-7 CaH5O6P 172.0879  $o^{-}-\bigvee_{I=-}^{O^{-}}OH \xrightarrow{Ca^{2+}}H_{2}O$  $H_{2}O$ 

Packing	25kg/ bag	
Capacity	200MT/M	
Storage	Store in cool and dry place, keep away from strong light and heat	
Application	It can be used as a fortifier (calcium supplement) and bulking agent, or as a	
	quality improver for fermented flour products. It can be used in an appropriate	
	amount according to production needs and as a food feed additive to	
	supplement phosphorus and calcium in livestock feed.	

APPEARANCE	WHITE GRANULAR
ASSAY	98.0-105.0 PCT
IDENTIFICATION	PASS THE TEST
LOSS ON IGNITION	24.5-26.5 PCT
ACID-INSOLUBLE SUBSTANCE	0.2 PCT MAX
CHLORIDES	0.25 PCT MAX
CARBONATES	TO PASS THE TEST
HEAVY METAL (AS PB)	30 PPM MAX
LEAD	2PPMMAX
IRON	400PPMMAX
BARIUM	TO PASS THE TEST
ARSENIC	3 PPM MAX
SULFATES	0.5 PCT MAX
WHITENESS	95 MIN
FLUORIDES	50PPM MAX
MICROBE (cfu/g)	1000 MAX
MOULD (cfu/g)	100 MAX
COLIFORM (mpn/100g)	NONE
THROUGH 20 MESH	99.0% MIN
THROUGH 100 MESH	60.0% MAX