

**Technical Data sheet****CALCIUM HYPOPHOSPHITE GMP**

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**Product Code** :383110 CALCIUM HYPOPHOSPHITE GMP**Formula** :Ca(H<sub>2</sub>PO<sub>2</sub>)<sub>2</sub>**Retest period** : 30 months**Standard Grade** : QP**Rev.:** 30/09/2015

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**General Information :**

Mol weight	170,06 g/mol
CAS Nr	7789-79-9
EINECS Nr	232-190-8
HS code	28351000

**Transport :**

ADR/RID Class	4.1/II,F3
UN Nr	3178
Danger	40
Transport Labels	4.1
IMDG Code	4.1/II
IATA Code	4.1
IATA Group	II
CAO Code	448
PAX Code	445

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**Specifications :**

Assay (Iodom.)	98,0 - 100,5 %	Loss on drying at 105°C	Max. 0,5 %
Appearance of solution	Passes test	Heavy metals (as Pb)	Max. 10,0 ppm
Barium (Ba)	Passes test	Arsenic (As)	Max. 2,0 ppm
Iron (Fe)	Max. 20,0 ppm	Chloride (Cl)	Max. 0,02 %
Phosphate,phosphite(asPO <sub>4</sub> )	Passes test	Sulphate (SO <sub>4</sub> )	Max. 0,02 %
Titration acid	Max. 0,1 meq/g	Acidity or alkalinity	Passes test
Residual solvents	Excluded(by process)		

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**Labels** : H-228:Flammable solid. P-210:Keep away from heat/sparks/open flames/hot surfaces. No smoking. P-280:Wear protective gloves/protective clothing/eye protection/face protection.

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