

**Technical Data sheet****CALCIUM DIHYDROGEN PHOSPHATE 1-HYDRATE**

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**Product Code** :042512 CALCIUM DIHYDROGEN PHOSPHATE 1-HYDRATE**Formula** :Ca(H<sub>2</sub>PO<sub>4</sub>)<sub>2</sub>·H<sub>2</sub>O**Retest period** : 96 months**Standard Grade** : AL                      **Food Additive** : E-341i**Rev.:** 14/10/2020**According to monographs** :FCC XII,EU 231/2012

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**General Information :**

Mol weight	252,09 g/mol
CAS Nr	10031-30-8
EINECS Nr	231-837-1
HS code	28352610

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**Transport :****Specifications :**

Identification	Passes test	Assay(Complex,dried basis	Min. 95,0 %
Assay (Complex.)	15,9 - 17,7 % Ca	Assay (Complex.)	19,0 - 24,8 % CaO
Assay(as P2O5,after dryin	55,5 - 61,1 %	Fluoruro (F)	Max. 0,003 %
Arsenic (As)	Max. 0,0001 %	Mercury (Hg)	Max. 0,0001 %
Aluminum (Al)	Max. 200,0 ppm	Cadmium (Cd)	Max. 0,0001 %
Lead (Pb)	Max. 0,0001 %	Loss on drying at 60°C	Max. 1,0 %
Loss on ignition at 800°C	Max. 25,0 %	Loss on drying at 105°C	Max. 17,5 %

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**Labels :** H-315:Causes skin irritation. H-319:Causes serious eye irritation. H-335:May cause respiratory irritation. P-261:Avoid breathing dust/fume/gas/mist/vapours/spray. P-309+311:IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician. P-501:Dispose of contents/container in accordance with local/regional/national/international regulations,

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