

**Technical Data sheet****orto PHOSPHORIC ACID 75% w/w**

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**Product Code** :288210 orto PHOSPHORIC ACID 75% w/w**Formula** :H<sub>3</sub>PO<sub>4</sub>**Retest period** : 60 months**Standard Grade** : QP**Rev.:** 19/05/2005

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**General Information :**

Density	1,580 g/cm <sup>3</sup>
Mol weight	98,00 g/mol
CAS Nr	7664-38-2
C.E.E. Nr	015-011-00-6
EINECS Nr	231-633-2
HS code	28092000

**Transport :**

ADR/RID Class	8/III,C2
UN Nr	1805
Danger	80
Transport Labels	8
IMDG Code	8/III
IATA Code	8
IATA Group	III
CAO Code	856
PAX Code	852

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**Specifications :**

Identification	Passes test	Assay (Acidim.)	73,0 - 77,0 %
Water (H <sub>2</sub> O)	23,0 - 27,0 %	Density (at 20°C)	1,56 - 1,63 g/ml
Chloride (Cl)	Max. 0,005 %	Sulphate (SO <sub>4</sub> )	Max. 0,01 %
Arsenic (As)	Max. 0,0002 %	Iron (Fe)	Max. 0,005 %
Heavy metals (as Pb)	Max. 0,001 %		

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**Labels :** H-314:Causes severe skin burns and eye damage. P-309+311:IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician. P-305+351:If in eyes: Rinse cautiously with water for several minutes. P-338:Remove contact lenses, if present and easy to do. Continue rinsing.

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