

Technical Data sheet**orto-PHOSPHORIC ACID 85% w/w**

Product Code :012712 orto-PHOSPHORIC ACID 85% w/w**Formula** :H₃PO₄**Retest period** : 60 months**Standard Grade** : AL**Food Additive** : E-338**Rev.:** 25/01/2013**According to monographs** :EU 231/2012

General Information :

Density	1,700 g/cm ³
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,C1
UN Nr	1805
Danger	80
Transport Labels	8
IMDG Code	8/III
IATA Code	8
IATA Group	III
CAO Code	856
PAX Code	852

Specifications :

Assay (Acidim.)	84,0 - 85,7 %	Volatile acids (acetic ac	Max. 0,001 %
Chloride (Cl)	Max. 0,02 %	Fluoride (F)	Max. 0,001 %
Nitrate (NO ₃)	Max. 0,0005 %	Sulphate (SO ₄)	Max. 0,15 %
Arsenic (As)	Max. 0,0001 %	Lead (Pb)	Max. 0,0001 %
Cadmium (Cd)	Max. 0,0001 %	Mercury (Hg)	Max. 0,0001 %

Labels : H-290:May be corrosive to metals. H-314:Causes severe skin burns and eye damage. P-280:Wear protective gloves/protective clothing/eye protection/face protection. 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.

