

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

Product Code :012704 orto-PHOSPHORIC ACID 85% w/w**Formula** :H₃PO₄**Retest period** : 60 months**Standard Grade** : PS**Rev.:** 06/05/2009

General Information :

Density	1,700 g/cm3
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 :

Color (Pt-Co)	Max. 35,0 APHA	Assay (Acidim.)	84,5 - 86,0 %
Chloride (Cl)	Max. 0,001 %	Arsenic (As)	Max. 0,0002 %
Iron (Fe)	Max. 0,002 %	Heavy metals (as Pb)	Max. 0,001 %

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.

