

Technical Data sheet**orto-PHOSPHORIC ACID 33% w/w**

Product Code :106610 orto-PHOSPHORIC ACID 33% w/w**Formula** :H₃PO₄**Retest period** : 60 months**Standard Grade** : QP**Rev.:** 28/02/2015

Remarks : Parameters (except from "Assay") agree with USP

General Information :

Density	1,200 g/cm ³
Mol weight	98,00 g/mol
CAS Nr	7664-38-2
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 :

Identification	Passes test	Assay (Acidim.)	32,0 - 34,0 %
Appearance of solution	Passes test	Heavy metals (as Pb)	Max. 0,0003 %
Nitrate (NO ₃)	Passes test	Sulphate (SO ₄)	Passes test
Alkali phosphates	Passes test	Posphorous, hypophosph.ac	Passes test
Chloride (Cl)	Max. 0,0006 %	Arsenic (As)	Max. 0,00002 %

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.

