

# Technical Data Sheet



AMT100563 Ortho-Phosphoric Acid 85% extra pure TATexsolve®

## General product Information:

Synonyms o-Phosphoric acid, Orthophosphoric acid  
Overview suitable for use as excipient  
Hill Formula  
Molar Mass  
CAS Number  
Grade Ph Eur, BP, JPE, NF, E 338  
Chemical Formula  
Structure formula  
Image

## Chemical/Physical Data:

Boiling point 158 °C (1013 mbar)  
Density 1.71 g/cm<sup>3</sup> (20 °C)  
Melting Point 21 °C  
pH value < - 0.5 (100 g/l, H<sub>2</sub>O, 20 °C)  
Vapor pressure 2 hPa (20 °C)  
Viscosity kinematic 30.5 mm<sup>2</sup>/s (20 °C)  
Solubility (20 °C) soluble

## Toxicological Data:

LD 50 oral  
LD 50 dermal

## Packaging Information:

Order Number	Package	Packaging
AMT100563.1000	1 L	Glass Bottle
AMT100563.2500	2.5 L	Glass Bottle
AMT100563.2500	2.5 L	Plastic Bottle
AMT100563.10000	10 L	Plastic Can
AMT100563.20000	20 L	Plastic Can