


Specification

ortho-Phosphoric Acid 10 % (Ph. Eur., USP-NF) pure, pharma grade

147143

Physical Description:	Liquid
Product Code:	147143
Product Name:	ortho-Phosphoric Acid 10 % (Ph. Eur., USP-NF) pure, pharma grade
Specifications:	<p>Assay (titr.): 9.5 - 10.5 % (w/w)</p> <p>Assay (titr.): 9.5 - 10.5 % (m/V)</p> <p>Alkali phosphates: passes test</p> <p>Appearance of solution: passes test</p> <p>Identity: passes test</p> <p>Heavy metals (as Pb): max. 0.0005 %</p> <p>NH₃-precipitable subst.: passes test</p> <p>Chloride: max. 0.0006 %</p> <p>Hypophosphite / Phosphite: passes test</p> <p>Sulfate (Ph. Eur.): max. 0.001 %</p> <p>Sulfate (USP): passes test</p> <p>Nitrate: passes test</p> <p>As: max. 0.00002 %</p> <p>Fe: max. 0.0006 %</p>
Hazard pictograms	
UN:	1805
Class/PG:	8/III
ADR:	8/III
IMDG:	8/III
IATA:	8/III

AppliChem GmbH

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WGK:	1
Storage:	RT
Signal Word:	Attention
GHS Symbols:	GHS05
H Phrases:	H290 H315 H319
P Phrases:	P280 P305+P351+P338 P313
Molecular Formula:	H ₃ O ₄ P
M:	98.00 g/mol
CAS:	7664-38-2
EINECS:	231-633-2
CS:	28092000
Index Nr.:	015-011-00-6

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