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## Specification Sheet

Product Name: **ortho-Phosphoric acid 99%**  
Specifications & Purity: **cryst. Premium-Grade Reagents , for Analysis,**  
SKU #: **O433776**

Parameter	Limit Values
Assay(acidimetric)	99-101.5 (%)
Chloride (Cl-)	0-2 (ppm)
Nitrate(NO <sub>3</sub> )	0-2 (ppm)
Phosphite and Hypophosphite(as H <sub>3</sub> PO <sub>3</sub> )	0-500 (ppm)
Fluoride (F-)	0-0.5 (ppm)
Arsenic(As)	0-1 (ppm)
Calcium(Ca)	0-20 (ppm)
Cadmium(Cd)	0-1 (ppm)
Cobalt (Co)	0-1 (ppm)
Copper(Cu)	0-1 (ppm)
Iron(Fe)	0-10 (ppm)
Potassium(K)	0-5 (ppm)
Magnesium (Mg)	0-1 (ppm)
Manganese(Mn)	0-1 (ppm)
Sodium(Na)	0-50 (ppm)
Nickel(Ni)	0-1 (ppm)
Lead(Pb)	0-1 (ppm)
Antimony(Sb)	0-1 (ppm)
Zinc(Zn)	0-1 (ppm)
Volatile acids(as CH <sub>3</sub> COOH)	0-20 (ppm)
Substances reducing potassium permanganate (as O)	0-20 (ppm)

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