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| Material | 70012-543 |
| Material description | Orthophosphoric acid |
| Grade | ACS |
| CAS Number | 7664-38-2 |
| Molecular formula | H3O4P |
| Molecular mass | 98,00 |

Characteristics

Specifications

| | |
|-----------------------------|-------------------------|
| Assay | Min. 85,0 % |
| Appearance | Clear colourless liquid |
| Reducing substances | Passes test |
| Color | Max. 10 APHA |
| Heavy metals (as Pb) | Max. 0,001 % |
| Insoluble matter | Max. 0,001 % |
| Volatile acids (as CH3COOH) | Max. 0,001 % |
| Cl (Chloride) | Max. 3 ppm |
| NO3 (Nitrate) | Max. 5 ppm |
| SO4 (Sulphate) | Max. 0,003 % |
| As (Arsenic) | Max. 1 ppm |
| Ca (Calcium) | Max. 0,002 % |
| Fe (Iron) | Max. 0,003 % |
| K (Potassium) | Max. 0,005 % |
| Mg (Magnesium) | Max. 0,002 % |
| Mn (Manganese) | Max. 0,5 ppm |
| Na (Sodium) | Max. 0,025 % |
| Sb (Antimony) | Max. 0,002 % |

Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

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