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# Ácido ortofosfórico ≥85.0-87.0%, BAKER ANALYZED® ACS, J.T. Baker®

Proveedor: Avantor



Peligro

**Sinónimos:** Ácido fosfórico

Management of Change (MOC) category = N

The quality of BAKER ANALYZED™ ACS Reagents meets or exceeds the requirements set forth by the American Chemical Society (ACS). These acids are tested for common trace metals.

**Formula:** H<sub>3</sub>PO<sub>4</sub>**MW:** 98 g/mol**Pto. de fusión:** 28 °C**Densidad:** 1,69 g/cm<sup>3</sup>**Temperatura de****almacenaje:** Ambiente**Número MDL:**

MFCD00011340

**Núm. CAS:** 7664-38-2**EINECS:** 231-633-2**UN:** 1805**ADR:** 8,III

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## Resultados test especificaciones

Meets ACS Reagent Chemical Requirements

For Laboratory, Research, or Manufacturing Use

Assay (H <sub>3</sub> PO <sub>4</sub> ) (by acidimetry)	85.0 - 87.0 %
Calcium (Ca)	≤ 0.002 %

Color (APHA)	≤ 10
Insoluble Matter	≤ 0.001 %
ACS - Magnesium (Mg)	≤ 0.002 %
Sulfate (SO <sub>4</sub> )	≤ 12 ppm
Volatile Acids (as CH <sub>3</sub> COOH)	≤ 0.001 %
Reducing Substances	Passes Test
Chloride (Cl)	≤ 3 ppm
Nitrate (NO <sub>3</sub> )	≤ 5 ppm
Trace Impurities - Antimony (Sb)	≤ 20.000 ppm
Trace Impurities - Arsenic (As)	≤ 0.500 ppm
Trace Impurities - Iron (Fe)	≤ 10 ppm
Heavy Metals (as Pb)	≤ 8 ppm
Trace Impurities - Manganese (Mn)	≤ 0.500 ppm
Trace Impurities - Potassium (K)	≤ 40.000 ppm
Trace Impurities - Sodium (Na)	≤ 200.000 ppm
Exceeds A.C.S. Specifications	
Meets Reagent Specifications for testing USP/NF monographs	

**PEDIDO**

**DOCUMENTACIÓN**

Tipo de env.	Env	Núm. Catálogo VWR	Cantidad		
<b>Mall clear glass bottle</b>	500 ml	0260-01	-	0	+