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# Amoníaco en solución 28,0 - 30,0% (NH<sub>3</sub> basis), BAKER ANALYZED® ACS, J.T. Baker®

Proveedor: Avantor



Peligro

**Sinónimos:** Hidróxido de amonio**Formula:** NH<sub>3</sub>**MW:** 35,05 g/mol**Pto. Ebullición:** 32...37,7 °C (1013 hPa)**Pto. de fusión:** -60...-57,5 °C**Densidad:** 0,88...0.91 g/cm<sup>3</sup> (20 °C)**Temperatura de almacenaje:** Ambiente**Número MDL:**

MFCD00066650

**Núm. CAS:** 1336-21-6**EINECS:** 215-647-6**UN:** 2672**ADR:** 8,III
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## Resultados test especificaciones

Meets ACS Reagent Chemical Requirements

For Laboratory, Research, or Manufacturing Use

Appearance (Colorless and free from suspended matter or sediment)

Passes Test

Assay (as NH<sub>3</sub>)

28.0 - 30.0 %

Color (APHA)	≤5
Specific Gravity at 60°/60°F	0.896 - 0.902
Residue after Ignition	≤0.0020 %
Carbon Dioxide (CO <sub>2</sub> )	≤0.002 %
Substances Reducing Permanganate	Passes Test
Chloride (Cl)	≤0.5 ppm
Nitrate (NO <sub>3</sub> )	≤2 ppm
Phosphate (PO <sub>4</sub> )	≤2 ppm
Sulfate (SO <sub>4</sub> )	≤2 ppm
Trace Impurities - Aluminum (Al)	≤200.0 ppb
Arsenic and Antimony (as As)	≤3000.0 ppb
Trace Impurities - Barium (Ba)	≤300.0 ppb
Trace Impurities - Boron (B)	≤50 ppb
Trace Impurities - Chromium (Cr)	≤100.0 ppb
Trace Impurities - Copper (Cu)	≤100.0 ppb
Trace Impurities - Gold (Au)	≤200.0 ppb
Heavy Metals (as Pb)	≤500.0 ppb
Trace Impurities - Iron (Fe)	≤100.0 ppb
Trace Impurities - Lead (Pb)	≤200.0 ppb
Trace Impurities - Magnesium (Mg)	≤200.0 ppb
Trace Impurities - Manganese (Mn)	≤100.0 ppb
Trace Impurities - Nickel (Ni)	≤100.0 ppb
Trace Impurities - Tin (Sn)	≤100 ppb
Trace Impurities - Titanium (Ti)	≤100.0 ppb
Trace Impurities - Zinc (Zn)	≤100.0 ppb
Meets Reagent Specifications for testing USP/NF monographs	