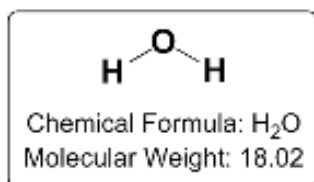


LCMS Grade Water



Product Number: 17411-1, 17411-4,
17411-4x4

Molecular Weight:.....18.02

CAS Number:.....[7732-18-5](#)

Product Description

Package Size and Product Numbers

1 Liter..... 17411-1

4 Liters..... 17411-4

4 x 4 Liters..... 17411-4x4

Product Name:[LCMS Grade Water](#)

Product Specifications

- Visual: Clear, Colorless liquid
- LC/MS Gradient Test: To Pass Test
- Evaporative Residue: 1 ppm Max
- LCMS Pos Mode (Reserpine): 50 ppb Max
- LCMS Neg Mode (Aldicarb) 50 ppb Max
- Total Halogens: Not Detected
- Proteases: Not Detected
- Optical Abs (210-280 nm): To Pass Test
- Aluminum (Al): ≤ 10 ppb
- Barium (Ba): ≤ 10 ppb
- Cadmium (Cd): ≤ 10 ppb
- Calcium (Ca): ≤ 10 ppb
- Chromium(Cr): ≤ 10 ppb
- Cobalt (Co): ≤ 10 ppb
- Copper (Cu): ≤ 10 ppb
- Iron (Fe): ≤ 10 ppb
- Lead (Pb): ≤ 10 ppb
- Magnesium (Mg): ≤ 10 ppb
- Manganese (Mn): ≤ 10 ppb
- Nickel (Ni): ≤ 10 ppb
- Potassium (K): ≤ 10 ppb
- Silver (Ag): ≤ 10 ppb
- Sodium (Na): ≤ 20 ppb
- Tin (Sn): ≤ 10 ppb
- Zinc (Zn): ≤ 10 ppb

Product Background

Country of Origin: USA

CovaChem's LCMS Grade Water is a highly refined mobile phase solvent. CovaChem's LCMS Grade Water is commonly used in reverse phase chromatography applications, and is well suited for use in HPLC, LCMS and other mass spectrometry applications. This product is lot tested for ultra-low UV absorbance levels, and minimized levels of ionizable impurities, known to cause increased MS baseline levels. CovaChem's LCMS grade water is also functionally tested to ensure batch consistency and optimal baseline stability.