



Product Specification

cdhfinechemical.com

Water With 0.1% Acetic Acid for LCMS

PRODUCT CODE 902790

SYNONYMS --

C.I. NO. --

CASR NO. --

ATOMIC OR MOLECULAR FORMULA H₂O

ATOMIC OR MOLECULAR WEIGHT 18.01

PROPERTIES --

PARAMETER **LIMIT**

Description Clear colourless liquid with pungent smell.

Solubility Miscible in water.

Acetic acid (v/v) 0.095-0.105 %

pH (at 22.9 °C) 3.2-3.4

Transmission:

254 nm ≥99%

230 nm ≥75%

210 nm ≥20%

Gradient test:

210 nm ≤ 0.05 AU

254 nm ≤ 0.01 AU

MAXIMUM LIMIT OF IMPURITIES

Aluminium (Al) 0.000005%

Calcium (Ca) 0.000005%

Iron (Fe) 0.000005%

Potassium (K) 0.000005%

Magnesium (Mg) 0.000005%

Sodium (Na) 0.000005%

LC-MS suitability test Complies

Note(s): Assay (if applicable) method mentioned.

WARNING

Hazard statements:

Precautionary statements

Prevention: -----

Response: -----

Disposal:-----

Hazard Pictogram(s) :--

IMDG Code : --

UN No. : --

IATA : --

Replace Date 24-Aug-2026