

Technical Specification

PRODUCT : Water RS For LC/MS

CODE : 412110

MOLECULAR WEIGHT :18,02

CAS N° : 7732-18-5

FORMULA : H2O

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Colour	APHA	<= 5
Identification (I.R.)	-	Positive
Conductivity	µS/cm	<= 0.09
Residue on evaporation	ppm	<= 0.5
Total Organic Carbon (TOC)	ppb	<= 10
HPLC Gradient (test)	-	Conform
Acidity	%	<= 0.0002
Alcalinity	%	<= 0.00005
HPLC Gradient	-	-
at 210 nm	mAU	<= 2
at 254 nm	mAU	<= 0.5
Drift HPLC	-	-
at 210 nm	AU	<= 0.010
at 254 nm	AU	<= 0.003
Test LC-MS TIC (100-2000m/z) ESI(+)	-	-
Sensitive Impurities (reserpine)	ppb	<= 50
Metals content	-	-
Al	ppb	<= 20
Fe	ppb	<= 30
Ca	ppb	<= 50
Mg	ppb	<= 20
Na	ppb	<= 100
K	ppb	<= 50

Metals compounds: guaranteed only at batch release.

Filtered at 0.1 micron

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in