



Water

Synonyms:

H2O	Classification	Danger
Molecular weight	18.02 ONU	
CAS	7732-18-5 Transport hazard class:	
EEC-N:	231-791-2 Packing	

Water	> RS - For UHPLC-MS	Special Grade
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Description	Clear colourless liquid	-
Colour	<= 5	APHA
Identification (I.R.)	Positive	-
Conductivity	<= 0.09	?S/cm
Residue on evaporation	<= 0.4	ppm
Total Organic Carbon (TOC)	<= 10	ppb
Acidity	<= 0.0002	%



Alcalinity	<= 0.00005	%
UV Transmittance	-	-
at 200 nm	>= 95	%
at 230 nm	>= 99	%
Fluorescence	-	-
at 254 nm	<= 0.3	ppb
at 365 nm	<= 0.3	ppb
UHPLC gradient peak	-	-
at 210 nm	<= 2	mAU
at 254 nm	<= 0.5	mAU
Drift at 210 nm	<= 8	mAU
Drift at 254 nm	<= 3	mAU
Sensitive Impurities (reserpine)	<= 30	ppb
Al	<= 20	ppb
Fe	<= 30	ppb
Ca	<= 50	ppb
Mg	<= 20	ppb
Na	<= 50	ppb
K	<= 50	ppb

ID	Size	Packaging
0000000000000412091	1 l	Treated glass bottle
0000000000000412092	2.5 l	Treated glass bottle



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