

# Standard Analysis Certificate

**PRODUCT** :WATER For UHPLC-MS  
**CODE** :412090  
**METHOD** :10877

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Colour	APHA	<= 5
Identification (I.R.)	-	Positive
Conductivity	µS/cm	<= 0.09
Residue on evaporation	ppm	<= 0.4
Total organic carbon	ppb	<= 10
Acidity	%	<= 0.0002
Alkalinity	%	<= 0.00005
Transmittance	-	-
At 200 nm	%	>= 95
At 230 nm	%	>= 99
Fluorescence	-	-
At 254 nm	ppb	<= 0.3
At 365 nm	ppb	<= 0.3
UHPLC gradient peak	-	-
At 210 nm	mAU	<= 2
At 254 nm	mAU	<= 0.5
Drift at 210 nm	mAU	<= 8
Drift at 254 nm	mAU	<= 3
Sensitive Impurities (reserpine)	ppb	<= 30
Metals content	-	-
Al	ppb	<= 20
Fe	ppb	<= 30
Ca	ppb	<= 50
Mg	ppb	<= 20
Na	ppb	<= 50
K	ppb	<= 50

Metals compounds: guaranteed only at batch release.  
 Filtered at 0.1 micron

Date :11/01/2020

**QUALITY CONTROL RESPONSIBLE**  
**B. COULANGE (VDR)**