

Standard Analysis Certificate

PRODUCT : Water + 0.1%(V/V) Formic acid RS LC/MS
CODE : 412120
METHOD : 412120

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Colour	APHA	<= 10
Acidity (formic acid)	%	0.095 ÷ 0.105
HPLC Gradient	-	-
At 210 nm	mAU	<= 50
At 254 nm	mAU	<= 10
Transmittance	-	-
At 210 nm	%	>= 5
At 230 nm	%	>= 45
At 254 nm	%	>= 99
pH at 20°C	-	2.6 - 2.8
Test LC-MS TIC (100-2000m/z)	-	-
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
Raw material used	-	-
Water (code 412110)	-	Batch number
Formic acid 98-99% (code 405820)	-	Batch number

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)