



Water + 0.1% v/v formic acid

Synonyms:

	Classification	Danger
Molecular weight	ONU	
CAS	7732-18-5	Transport hazard class:
EEC-N:	Packing	

Water + 0.1% v/v formic acid > RS - For LC/MS

Special Grade

Description	Clear colourless liquid	-
Colour	<= 10	APHA
Acidity (formic acid)	0.095 - 0.105	%
HPLC Gradient	-	-
at 210 nm	<= 50	mAU
at 254 nm	<= 10	mAU
UV 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) ESI(+)	-	-
Sensitive Impurities (reserpine)	<= 50	ppb
Metals content	-	-
Al	<= 20	ppb
Fe	<= 30	ppb
Ca	<= 50	ppb
Mg	<= 20	ppb
Na	<= 100	ppb
K	<= 50	ppb
Raw material used	-	-
Water (code 412110)	Batch number	-
Formic acid 98-99% (code 405820)	Batch number	-



ID	Size	Packaging
0000000000000412121	1 l	Treated glass bottle
0000000000000412122	2.5 l	Treated glass bottle



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