

Technical Specification

PRODUCT : ACETONITRILE with 0.1 %(V/V) formic acid RS - For LC/MS

CODE : 412330

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Colour	APHA	<= 10
Acidity (formic acid)	%	0.095 - 0.105
HPLC Gradient	-	-
at 254 nm	mAU	<= 50
UV Transmittance	-	-
at 210 nm	%	>= 5
at 230 nm	%	>= 15
at 254 nm	%	>= 90
Assay (GC)	%	>= 99.5
Test LC-MS TIC (100-2000m/z) ESI(+)	-	-
Sensitive Impurities (reserpine)	ppb	<= 50
Metals content	-	-
Al	ppm	<= 0.5
Fe	ppm	<= 0.5
Ca	ppm	<= 0.5
Mg	ppm	<= 0.5
Na	ppm	<= 2
K	ppm	<= 0.5
Raw material used	-	-
Acetonitrile LC-MS (code 412342)	-	Batch number
Formic acid 98-99% (code 405820)	-	Batch number

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