

Standard Analysis Certificate

PRODUCT :METHANOL RS UHPLC-MS
CODE :414941
METHOD :414941

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Colour	APHA	<= 5
Identification (I.R.)	-	Positive
Refractive index at 20°C	-	1.3270 - 1.3300
Residue on evaporation	ppm	<= 1
Acidity	meq/g	<= 0.0003
Alkalinity	meq/g	<= 0.00006
Assay (CPG)	%	>= 99.99
Water (K.F.)	ppm	<= 200
Transmittance	-	-
At 210 nm	%	>= 40
At 225 nm	%	>= 70
At 230 nm	%	>= 80
>= 260 nm	%	>= 98
Fluorescence (quinine)	-	-
At 254 nm	ppb	<= 1
At 365 nm	ppb	<= 1
UHPLC gradient peak	-	-
At 220 nm	mAU	<= 4
At 235 nm	mAU	<= 2
At 254 nm	mAU	<= 1
Drift at 220 nm	mAU	<= 30
Drift at 235 nm	mAU	<= 10
Sensitive Impurities (reserpine)	ppb	<= 30
Metals compounds	-	-
Al	ppb	<= 20
Fe	ppb	<= 20
Na	ppb	<= 50
Ca	ppb	<= 50
Mg	ppb	<= 20
K	ppb	<= 50

Metals compounds : measured at batch release

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)