

Standard Analysis Certificate

PRODUCT :ALCOOL METHYLIQUE RS HPLC-MS
CODE :414830
METHOD :20274

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Colour	APHA	<= 10
Identification (I.R.)	-	Conform
Refractive index at 20°C	-	1.327 ÷ 1.331
Water (K.F.)	ppm	<= 200
Residue on evaporation	ppm	<= 2
Acidity	meq/g	<= 0.0003
Alkalinity	meq/g	<= 0.00006
Assay (GLC)	%	>= 99.95
Transmission UV (1cm, ref water)	-	
At 210 nm	%	>= 30
At 225 nm	%	>= 65
At 235 nm	%	>= 85
At 250 nm	%	>= 95
>= 260 nm	%	>= 98
Fluorescence (quinine)	-	
At 254 nm	ppb	<= 1
At 365 nm	ppb	<= 1
HPLC gradient	-	
At 235 nm	MAU	<= 2
At 254 nm	MAU	<= 1
Test LC-MS TIC (50-2000m/z) ES I(+)	-	
Sensitive Impurities (reserpine)	ppb	<= 50
Metals compounds	-	
Al	ppb	<= 50
Fe	ppb	<= 50
Na	ppb	<= 50
Ca	ppb	<= 50
Mg	ppb	<= 50
K	ppb	<= 50

Filtered at 0.1 micron
 HPLC gradient : H2O/Methanol from 5 to 90% in methanol, 16 min, flow 1.8ml/min.
 Metals compounds : mesured at batch release
 Suitable for UPLC-MS

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)