

Standard Analysis Certificate

PRODUCT :METHYL ALCOHOL RS HPLC - Reag Ph.Eur R2 - ACS -Reag USP
CODE :412530
METHOD :6708

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification	-	Positive
Density at 20° C	-	0.791 ÷ 0.793
Refractive index at 20°C	-	1.3278 ÷ 1.3298
Boiling point	°C	64 ÷ 65
Residue on evaporation	ppm	<= 5
Water (K.F.)	%	<= 0.05
Acidity	meq/g	<= 0.0005
Alcalinity	meq/g	<= 0.0002
Substances darkened by H2SO4	-	Conform
Subs. reducing KMnO4	-	Conform
Solubility in water	-	Conform
Carbonyl compounds (CO)	%	<= 0.001
Absorbance ACS	-	Conform
HPLC Gradient (ACS)	-	Conform
Assay (GLC)	%	>= 99.9
U.V. Transmittance	-	-
at 210 nm	%	>= 20
at 235 nm	%	>= 80
at 260 nm	%	>= 98
Absorbance	-	-
At 225 nm	AU	<= 0.17

Filtered at 0.2 micron

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)