

Standard Analysis Certificate

PRODUCT :METHANOL RPE ACS - Reag.Ph.Eur.-Reag.USP
CODE :414810
METHOD :6588

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour (APHA)	-	<=10
Identification (I.R.)	-	Conform
Water miscib. (15:40)	-	Complete
Ready carbonizable substances	-	Conform
Density at 20° C	-	0.791 ÷ 0.793
Refractive index at 20°C	-	1.3280 ÷ 1.3296
Boiling point	° C	64 ÷ 65
Water (K.F.)	ppm	<=300
Residue on evaporation	ppm	<= 8
Acidity	meq/g	<= 0.0003
Alkalinity	meq/g	<= 0.00006
Ethyl alcohol	ppm	<= 50
Chloride	ppm	<=0.5
Carbonyl Compounds (CO)	ppm	<=10
Heavy metals (Pb)	ppm	<=0.5
Subst. reducing KMnO4	ppm	<=2
Al	ppm	<=0.5
B	ppm	<=0.02
Ba	ppm	<=0.1
Ca	ppm	<=0.5
Cd	ppm	<=0.05
Co	ppm	<=0.01
Cr	ppm	<=0.02
Cu	ppm	<=0.01
Fe	ppm	<=0.1
Mg	ppm	<=0.1
Mn	ppm	<=0.01
Ni	ppm	<=0.01
Pb	ppm	<=0.01
Sn	ppm	<=0.1
Zn	ppm	<=0.1
Assay (GLC)	%	>=99.9
Nessler test	-	Conform

Conform IMPCA (International Methanol Producers & Consumers Association)

Date :11/01/2020

QUALITY CONTROL RESPONSIBLE
B. COULANGE (VDR)