

Standard Analysis Certificate

PRODUCT :DIETHYL ETHER RPE-For analysis-ACS
CODE :447520
METHOD :6593

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour (APHA)	-	<=10
Identification (I.R.)	-	Conform
Foreign odours	-	Conform
Ready carbonizable substances	-	Conform
Density at 20° C	-	0.714 ÷ 0.716
Refractive index at 20°C	-	1.35 - 1.354
Boiling point	° C	34.0 ÷ 35.0
Water (K.F.)	ppm	<=200
Residue on evaporation	ppm	<=10
Acetone	ppm	<=50
Acidity (acetic acid)	ppm	<=5
Alcalinity (NH3)	ppm	<=1.4
Ethyl alcohol	ppm	<=100
Methyl alcohol	ppm	<=200
Carbonyl Compounds (CO)	ppm	<=10
Heavy metals (Pb)	ppm	<=1
Peroxides (H2O2)	ppm	<=1
Al	ppm	<=0.5
Ca	ppm	<=0.5
Cd	ppm	<=0.05
Co	ppm	<=0.02
Cr	ppm	<=0.02
Cu	ppm	<=0.02
Fe	ppm	<=0.1
Mg	ppm	<=0.1
Mn	ppm	<=0.02
Ni	ppm	<=0.02
Pb	ppm	<=0.05
Sn	ppm	<=0.1
Zn	ppm	<=0.1
Assay (GLC)	%	>=99.8
Stabilized with about 6 ppm BHT	-	-

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE
B. COULANGE (VDR)