

Standard Analysis Certificate

PRODUCT :PROPYLENE GLYCOL RPE
CODE :454050

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification	-	Positive
Water miscibility	-	Conform
Miscb. with Acetone	-	Complete
Alcohol miscibility	-	Complete
Density at 20° C	-	1.034 ÷ 1.038
Refractive index at 20°C	-	1.4309 ÷ 1.4339
Boiling point	° C	188.0 ÷ 190.0
Water (K.F.)	%	<=0.1
Acidity (acetic acid)	ppm	<= 20
Alkalinity (NH ₄ OH)	ppm	<=0.85
Chloride	ppm	<=20
Carbonyl Compounds (CO)	ppm	<=100
Heavy metals (Pb)	ppm	<=2
Peroxides (H ₂ O ₂)	ppm	<=5
Residue on ignition	ppm	<=70
Sulphate	ppm	<=20
As	ppm	<=2
Fe	ppm	<=2
Assay (GLC)	%	>=99.5

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE
B. COULANGE (VDR)