

Standard Analysis Certificate

PRODUCT :ETHYLENE GLYCOL RPE
CODE :453900
METHOD :6232

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification	-	Positive
Water miscibility	-	Conform
Miscb. with Acetone	-	Complete
Alcohol miscibility	-	Complete
Reac.with Ammonium hydr	-	Conform
Sub reducing AgNO3 amm.	-	Conform
Density at 20° C	-	1.108 ÷ 1.118
Refractive index at 20°C	-	1.4274 ÷ 1.4354
Boiling point	° C	194 ÷ 200
Water (K.F.)	%	<= 0.1
Acidity (acetic acid)	ppm	<= 3
Chloride	ppm	<= 2
Carbonyl Compounds (CO)	ppm	<= 100
Heavy metals (Pb)	ppm	<= 2
Peroxides (H2O2)	ppm	<= 5
Residue on ignition	ppm	<= 50
Sulphate	ppm	<= 20
Fe	ppm	<= 1
Assay (GLC)	%	>= 99.5

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)