

Standard Analysis Certificate

PRODUCT :1,2-DICHLOROETHANE RPE-ACS - Reag. Ph.Eur. - Reag. USP
CODE :447120000
METHOD :9888

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour (APHA)	-	<=10
Identification	-	Positive
Density at 20° C	-	1.248 ÷ 1.264
Refractive index at 20°C	-	1.4418 ÷ 1.4478
Boiling point	° C	83.0 ÷ 84.0
Distillation range (>= 95%)	° C	82 ÷ 84
Acidity	meq/g	<=0.0003
Water (K.F.)	ppm	<=200
Residue on evaporation	ppm	<=10
Free chlorine	ppm	<=1
Total phosphorus	ppm	<=0.5
Subst. reducing KMnO4	ppm	<=10
Total silicon	ppm	<=0.05
Total sulphur	ppm	<=0.5
Ca	ppm	<=0.5
Cu	ppm	<=0.05
Fe	ppm	<=0.5
K	ppm	<=0.2
Mg	ppm	<=0.1
Na	ppm	<=0.5
Pb	ppm	<=0.02
Zn	ppm	<=0.2
Assay (GLC)	%	>=99.8

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)