

Standard Analysis Certificate

PRODUCT :Propane-2-ol RPE-ACS - Reag. Ph.Eur. - Reag. USP
CODE :415150
METHOD :6115

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour (APHA)	-	<= 10
Identification (I.R.)	-	Conform
Water miscibility	-	Conform
Density at 20° C	-	0.785 ÷ 0.789
Refractive index at 20°C	-	1.3766 ÷ 1.3786
Boiling point	° C	82.1 ÷ 82.6
Water (K.F.)	%	<= 0.1
Residue on evaporation	ppm	<= 10
Acidity or alkalinity	meq/g	<= 0.0001
Carbonyl compounds (acetone)	ppm	<= 20
Carbonyl compounds (propionaldehyde)	ppm	<= 20
Subst. reducing KMnO4	ppm	<= 5
Heavy metals (Pb)	ppm	<= 1
Al	ppm	<= 0.5
B	ppm	<= 0.02
Ba	ppm	<= 0.5
Ca	ppm	<= 0.5
Cd	ppm	<= 0.01
Co	ppm	<= 0.01
Cr	ppm	<= 0.01
Cu	ppm	<= 0.01
Fe	ppm	<= 0.1
Mg	ppm	<= 0.1
Mn	ppm	<= 0.01
Ni	ppm	<= 0.01
Pb	ppm	<= 0.01
Zn	ppm	<= 0.01
Assay (GLC)	%	>= 99.9

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)