

Standard Analysis Certificate

PRODUCT : ACETONE RPE-ACS-ISO - Reag. Ph.Eur. - Reag. USP
CODE : 400970
METHOD : 6582

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour (APHA)	-	<=10
Identification (I.R.)	-	Conform
Water solubility	-	Conform
Related substances (GLC)	-	Conform
Density at 20° C	-	0.790 ÷ 0.792
Refractive index at 20°C	-	1.3581 ÷ 1.3601
Boiling point	° C	55.8 ÷ 56.3
Water (K.F.)	%	<=0.2
Residue on evaporation	ppm	<=10
Acidity	meq/g	<=0.0003
Alcalinity	meq/g	<=0.0006
Ethyl alcohol	ppm	<=100
Isopropyl alcohol	ppm	<=500
Methyl alcohol	ppm	<=500
Aldehyde	ppm	<=10
Heavy metals (Pb)	ppm	<=0.2
Subst. reducing KMnO4	ppm	<=2
Al	ppm	<=0.5
B	ppm	<=0.1
Ba	ppm	<=0.1
Ca	ppm	<=0.5
Cd	ppm	<=0.05
Co	ppm	<=0.05
Cr	ppm	<=0.02
Cu	ppm	<=0.01
Fe	ppm	<=0.1
Mg	ppm	<=0.02
Mn	ppm	<=0.02
Ni	ppm	<=0.01
Pb	ppm	<=0.01
Sn	ppm	<=0.1
Zn	ppm	<=0.2
Assay (GLC)	%	>=99.8
Benzene	ppm	<= 2
Diacetyl alcohol	ppm	<= 500

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)