

# Standard Analysis Certificate

**PRODUCT** :ETHYL ACETATE RPE-ACS - Reag. Ph.Eur. - Reag. USP  
**CODE** :448250  
**METHOD** :6594

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour (APHA)	-	<=10
Identification (I.R.)	-	Conform
Alcohol miscibility	-	Complete
Foreign esters	-	Conform
Water solubility	-	Conform
Substances darkened by sulphuric acid	-	Conform
Density at 20° C	-	0.901 ÷ 0.902
Boiling point	° C	76.9 ÷ 77.4
Refractive index at 20°C	-	1.3699 ÷ 1.3739
Water (K.F.)	ppm	<=300
Residue on evaporation	ppm	<=10
Acidity	meq/g	<=0.0009
Ethyl alcohol	%	<=0.05
Methyl alcohol	%	<=0.01
Methyl acetate	%	<=0.1
Al	ppm	<=0.5
B	ppm	<=0.02
Ba	ppm	<=0.1
Ca	ppm	<=0.5
Cd	ppm	<=0.05
Co	ppm	<=0.02
Cr	ppm	<=0.02
Cu	ppm	<=0.02
Fe	ppm	<=0.02
Mg	ppm	<=0.1
Mn	ppm	<=0.02
Ni	ppm	<=0.02
Pb	ppm	<=0.02
Sn	ppm	<=0.1
Zn	ppm	<=0.02
Assay (GLC)	%	>=99.9

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)