

Standard Analysis Certificate

PRODUCT :TETRAIDROFURANO RPE-ACS-Reag.Ph Eur.-Reag.USP.
CODE :487300
METHOD :6500

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Colour (APHA)	-	<= 10
Identification (I.R.)	-	Conform
Density at 20° C	-	0.885 ÷ 0.893
Refractive index at 20°C	-	1.4040 ÷ 1.4100
Boiling point	° C	64.0 ÷ 65.0
Water (K.F.)	ppm	<=150
Residue on evaporation	ppm	<=300
Acidity (acetic acid)	ppm	<=20
Alcalinity (NH3)	ppm	<=7
Peroxides (H2O2)	ppm	<=20
Al	ppm	<=0.5
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	<=0.1
Mg	ppm	<=0.1
Mn	ppm	<=0.02
Ni	ppm	<=0.02
Pb	ppm	<=0.1
Sn	ppm	<=0.1
Zn	ppm	<=0.1
Assay (GLC)	%	>=99.9
Stabilized with BHT	ppm	200 ÷ 350
Residue on evaporation (without stab)	ppm	<= 10

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)