

Standard Analysis Certificate

PRODUCT :n-PENTANE RPE - Reag. Ph.Eur. - Reag. USP
CODE :468150000
METHOD :7251

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour (APHA)	-	<=10
Identification (I.R.)	-	Positive
Alcohol miscibility	-	Complete
Diethyl ether miscib.	-	Complete
Chloroform miscibility	-	Complete
Density at 20° C	-	0.623 ÷ 0.629
Refractive index at 20°C	-	1.3552 ÷ 1.3606
Boiling point	° C	35.8 ÷ 36.3
Acidity or alkalinity	meq/g	<=0.0001
Water (K.F.)	ppm	<=100
Residue on evaporation	ppm	<=20
Total phosphorus	ppm	<=0.5
Total silicon	ppm	<=0.02
Total sulphur	ppm	<=5
Ca	ppm	<=0.5
Cu	ppm	<=0.05
Fe	ppm	<=0.2
K	ppm	<=0.2
Mg	ppm	<=0.1
Na	ppm	<=1
Pb	ppm	<=0.05
Zn	ppm	<=0.1
Assay (GLC)	%	>=99

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)