

Standard Analysis Certificate

PRODUCT :METHYL ISOBUTHYL KETONE RPE-ACS- Reag. Ph.Eur. - Reag. USP
CODE :461940
METHOD :7141

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour (APHA)	-	<=10
Identification (I.R.)	-	Conform
Alcohol miscibility	-	Complete
Benzene miscibility	-	Complete
Diethyl ether miscib.	-	Complete
Density at 20° C	-	0.797 ÷ 0.805
Refractive index at 20°C	-	1.3930 ÷ 1.3990
Boiling point	°C	115.7 ÷ 116.7
Water (K.F.)	%	<=0.05
Residue on evaporation	ppm	<=10
Acidity	meq/g	<=0.002
Alcalinity (NH3)	ppm	<=10
Cd	ppm	<=0.05
Cu	ppm	<=0.1
Fe	ppm	<=0.1
Ni	ppm	<=0.1
Pb	ppm	<=0.1
Zn	ppm	<=0.1
Assay (GLC)	%	>=99.5
Acetone	%	<= 0.1
Mesityl and isomesityl oxide	%	<= 0.1
4-methyl-2-pentanol	%	<= 0.1

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)