

# Standard Analysis Certificate

**PRODUCT** :N,N-DIMETHYLFORMAMIDE RPE-ACS - Reag.Ph.Eur. -Reag. USP  
**CODE** :444920  
**METHOD** :6495

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour (APHA)	-	<=15
Identification (I.R.)	-	Conform
Water miscibility	-	Conform
Chloroform miscibility	-	Complete
Density at 20° C	-	0.949 ÷ 0.952
Refract. index at 25° C	-	1.4224 ÷ 1.4314
Boiling point	° C	152.0 ÷ 154.0
Water (K.F.)	%	<=0.03
Residue on evaporation	ppm	<=20
Acidity (formic acid)	ppm	<=20
Alcalinity (NH3)	ppm	<=20
Methyl alcohol	ppm	<= 100
Chloride	ppm	<=10
Heavy metals (Pb)	ppm	<=1
Sulphate	ppm	<=10
Cd	ppm	<=0.05
Cr	ppm	<=0.02
Cu	ppm	<=0.02
Fe	ppm	<=0.05
Ni	ppm	<=0.02
Pb	ppm	<=0.1
Assay (GLC)	%	>=99.9

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)