Carlo Erba Reagents S.A.S.
Parc d'Activités des Portes
Chausée du Vexin - BP 616
27106 Val de Reuil Cedex
Tél.:02.32.09.20.00
Fax 02.32.09.20.20

Z.I DE VALDONNE - BP 4
13124 PEYPIN
Tél.:04.42.32.41.41
Fax 04.42.72.41.62

Carlo Erba Reagents S.r.l.
Via R. Merendi, 22
20010 Cornaredo (Mi)
Tel. 02 93 991 90 Fax 02 93 991 001

ISO 9001: 2015

Standard Analysis Certificate

PRODUCT :CYCLOHEXANE RS SPECTROSOL - Reag. Ph.Eur.

CODE :436960

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Colour (APHA)	-	<=10
Identification	-	Positive
Density at 20° C	-	0.776 ÷ 0.782
Refractive index at 20°C	-	1.4229 ÷ 1.4299
Boiling point	° C	80.2 ÷ 81.2
Melting point	° C	5.5 ÷ 7.5
Acidity or alkalinity	meq/g	<=0.0002
Water (K.F.)	ppm	<=100
Residue on evaporation	ppm	<=5
Aromatic compounds	ppm	<=5
Assay (GLC)	%	>=99.9
U.V. Transmittance	-	-
at 210 nm	%	>=15
at 220 nm	%	>=45
at 230 nm	%	>=75
at 250 nm	%	>=98
UV Absorbance at 220 nm	AU	<= 0.35
UV Absorbance at 235 nm	AU	<= 0.16
UV Absorbance at 240 nm	AU	<= 0.05
UV Absorbance at 250 nm	AU	<= 0.01

DOMINIQUE DUTSCHER SAS

Date :11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)