

Standard Analysis Certificate

PRODUCT :CYCLOHEXANE RS For HPLC
CODE :412430000
METHOD :8698

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
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
Water (K.F.)	ppm	<=100
Residue on evaporation	ppm	<=2
Acidity or alkalinity	meq/g	<=0.0002
Assay (GLC)	%	>=99.9
U.V. Transmittance	-	-
at 200 nm	%	>=4
at 210 nm	%	>=15
at 220 nm	%	>=50
at 230 nm	%	>=80
at 240 nm	%	>=92
At 250 nm	%	>= 98
at 260 nm	%	>=98.5
Aromatic compounds	ppm	<= 5

Filtered at 0.2 micron

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)