

# Standard Analysis Certificate

**PRODUCT** :n-HEPTANE RS For HPLC  
**CODE** :412590000  
**METHOD** :8032

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification	-	Positive
Density at 20° C	-	0.681 ÷ 0.687
Refractive index at 20°C	-	1.3836 ÷ 1.3916
Boiling point	° C	97.9 ÷ 98.9
Water (K.F.)	ppm	<=100
Residue on evaporation	ppm	<=5
Acidity or alkalinity	meq/g	<=0.00015
Assay (GLC)	%	>=99.2
U.V. Transmittance	-	-
at 200 nm	%	>=20
at 210 nm	%	>=55
at 220 nm	%	>=80
at 230 nm	%	>=92
at 240 nm	%	>=96
At 250 nm	%	>= 98
at 260 nm	%	>=99
Aromatic compounds	ppm	<= 5

Filtered at 0.2 micron

Date

:11/01/2020

**QUALITY CONTROL RESPONSIBLE**

**B. COULANGE (VDR)**