

# Standard Analysis Certificate

**PRODUCT** :n-HEXANE RS For HPLC - Reag. Ph.Eur.

**CODE** :412600000

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification	-	Positive
Density at 25° C	-	>=0.662
Density at 20°C	-	0.659 - 0.663
Refractive index at 20°C	-	1.3750 ÷ 1.3760
Boiling point	° C	67 - 69
Water (K.F.)	ppm	<=100
Residue on evaporation	ppm	<=2
Acidity or alkalinity	meq/g	<=0.00015
Assay (GLC)	%	>=96
U.V. Transmittance	-	-
at 210 nm	%	>=50
at 220 nm	%	>=82
at 230 nm	%	>=92
at 240 nm	%	>=95
At 245 nm	%	>= 98
at 250 nm	%	>=99
Aromatic compounds	ppm	<= 10
Total sulphur (S)	ppm	<= 5
UV Absorbance from 260 nm to 420 nm	AU	<= 0.01

Filtered at 0.2 micron

**Date**

:11/01/2020

**QUALITY CONTROL RESPONSIBLE**
**B. COULANGE (VDR)**