

# Standard Analysis Certificate

**PRODUCT** :n-PENTANE RS SPECTROSOL  
**CODE** :468140  
**METHOD** :8511

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification	-	Positive
Colour	APHA	<=10
Density at 20° C	-	0.623 ÷ 0.629
Refractive index at 20°C	-	1.3552 ÷ 1.3606
Boiling point	° C	35.8 ÷ 36.3
Acidity or alkalinity	meq/g	<=0.0002
Water (K.F.)	ppm	<=50
Residue on evaporation	ppm	<=2
Total sulphur	ppm	<=10
Aromatic compounds	ppm	<=5
Assay (GLC)	%	>=99
U.V. Transmittance	-	-
at 210 nm	%	>=45
at 220 nm	%	>=89
at 230 nm	%	>=95
Transmittance from 240 nm	%	>=98

DOMINIQUE DUTSCHER SAS

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)