

Technical Specification

PRODUCT : n-HEXANE 99 % RS - SPECTROSOL - For optical spectroscopy

CODE : 447050

MOLECULAR WEIGHT :86.18

CAS N° : 110-54-3

FORMULA : CH₃(CH₂)₄CH₃

TEST	U.M.	SPECIFICATION
Clear, colourless liq. appearance	-	Conform
Identification	-	Conform
Colour	APHA	<= 10
Refractive index at 20°C	-	1.373 - 1.377
Water (K.F.)	ppm	<= 150
Total sulphur (S)	ppm	<= 5
Aromatic compounds	ppm	<= 5
Residue on evaporation	ppm	<= 5
Assay (GC)	%	>= 99
UV Transmittance	-	-
at 210 nm	%	>= 60
at 215 nm	%	>= 70
at 220 nm	%	>= 80
at 230 nm	%	>= 94
at 245 nm	%	>= 98

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in