

Technical Specification

PRODUCT : n-PENTANE 95 % RS ERBAdry Anhydrous - For analysis

CODE : P06410D

MOLECULAR WEIGHT :72.15

CAS N° : 109-66-0

FORMULA : CH₃(CH₂)₃CH₃

TEST	U.M.	SPECIFICATION
Refractive index at 20°C	-	1.355 - 1.359
Water (K.F.)	ppm	<= 50
Residue on evaporation	% (w/V)	<= 0.001
Colour	APHA	<= 10
Aromatic compounds	ppm	<= 20
Assay (GC)	%	>= 95
n-Hexane	%	<= 0.4
Cyclopentane	%	<= 1
2,2-dimethylbutane	%	<= 1
Total sulphur (S)	ppm	<= 2
Free acid (as CH ₃ COOH)	ppm	<= 10

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