

Technical Specification

PRODUCT : n-PENTANE 99% RS for GC-MS

CODE : 468170

MOLECULAR WEIGHT :72.15

CAS N° : 109-66-0

FORMULA : CH₃(CH₂)₃CH₃

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Refractive index at 20°C	-	1.355 - 1.359
Water (K.F.)	ppm	<= 50
Residue on evaporation	ppm	<= 2
Colour	APHA	<= 5
Free acid (as CH ₃ COOH)	ppm	<= 10
Assay (GC)	%	>= 99.0
GC-MS. Individ. peak (hexadecane)	µg/L	<= 2
Ret. range n-undecane to n-tetracontane (scanning area 30-600 amu)	-	-

Suitable for residue analysis.

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