

Technical Specification

PRODUCT : n-PENTANE 99 % RS - ATRASOL - For traces analysis

CODE : P0643230

MOLECULAR WEIGHT :72.15

CAS N° : 109-66-0

FORMULA : CH₃(CH₂)₃CH₃

TEST	U.M.	SPECIFICATION
Appearance	-	
Refractive index at 20°C	-	1.355 - 1.359
Water (K.F.)	ppm	<= 50
Residue on evaporation	ppm	<= 2
Colour	APHA	<= 5
Assay (GC)	%	>= 99
GC-ECD.Individual peak (CCl ₄)	µg/L	<= 1
Ret.range dichloromethane	-	-
to 1,2,4 trichlorobenzene	-	-
GC-ECD.Individual peak (Lindane)	ng/L	<= 2
Ret.range 1,2,4 trichlorobenzene	-	-
to decachlorobiphenyle	-	-
GC-FID.Individual peak (n-hexadecane)	µg/L	<= 2
Ret. range n-undecane to n-tetracontane	-	-
Total sulphur (S)	ppm	<= 10
Free acid (as CH ₃ COOH)	ppm	<= 10

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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