

Technical Specification

PRODUCT : n-PENTANE 99 % RS - For enviromental analysis

CODE : 468200

MOLECULAR WEIGHT :72.15

CAS N° : 109-66-0

FORMULA : CH₃(CH₂)₃CH₃

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Identification	-	Positive
Colour	APHA	<= 10
Water (K.F.)	ppm	<= 50
Residue on evaporation	ppm	<= 5
Free acid (as CH ₃ COOH)	ppm	<= 10
Total sulphur (S)	ppm	<= 10
GC-ECD.Individual peak (CCl ₄)	µg/L	<= 1
GC-ECD.Individual peak (Lindane)	ng/L	<= 2
GC-FID.Individual peak (n-hexadecane)	µg/L	<= 5
Assay (GC)	%	>= 99

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