

Technical Specification

PRODUCT : n-PENTANE 95 % RPE - PUREX - for analysis**CODE** : 468120**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	<= 150
Residue on evaporation	% (w/V)	<= 0.001
Colour	APHA	<= 10
Aromatic compounds	ppm	<= 20
Assay (GC)	%	>= 95
Total sulphur (S)	ppm	<= 2
n-Hexane	%	<= 0.4
Cyclopentane	%	<= 1
2,2-dimethylbutane	%	<= 1
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 inappropriate use.

Date: 16/07/2026

Approved electronically, valid without a signature

QUALITY LABORATORY
TECHNICIAN
MAXIME DAMBRE
VAL DE REUIL