

# Technical Specification

**PRODUCT : n-PENTANE 95 % RS - PESTIPUR - For pesticide analysis**

**CODE : 468160**

**MOLECULAR WEIGHT :72.15**

**CAS N° : 109-66-0**

**FORMULA : CH<sub>3</sub>(CH<sub>2</sub>)<sub>3</sub>CH<sub>3</sub>**

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<= 10
Identification	-	Conform
Water (K.F.)	ppm	<= 50
Free acid (as CH <sub>3</sub> COOH)	ppm	<= 10
Residue on evaporation	ppm	<= 5
Total sulphur (S)	ppm	<= 2
Assay (GC)	%	>= 95
GC-ECD.Individual peak (Lindane)	ng/L	<= 3
Ret.range 1,2,4 trichlorobenzene	-	-
to decachlorobiphenyle	-	-
GC-NPD.Individual peak (Ethylparathion)	ng/L	<= 3
Retention time Atrazin to Coumaphos	-	-

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