

# Technical Specification

**PRODUCT : n-HEPTANE 99% RE - ASTM**

**CODE : 524260**

**MOLECULAR WEIGHT :100.21**

**CAS N° : 142-82-5**

**FORMULA : CH<sub>3</sub>(CH<sub>2</sub>)<sub>5</sub>CH<sub>3</sub>**

TEST	U.M.	SPECIFICATION
Description	-	Clear, colourless liquid
Identification	-	Positive
Density d <sub>20</sub> /4	-	0.679 - 0.689
Refractive index at 20°C	-	1.3826 - 1.3926
Boiling point	°C	97.4 - 99.4
Water (K.F.)	ppm	<= 150
Residue on evaporation	ppm	<= 20
Pb	g/gal	<= 0.002
Isooctane (ASTM)	% (V/V)	<= 0.10
n-Heptane (ASTM)	% (V/V)	>= 99.75
Assay (GC)	%	>= 99.5

Suitable for ASTM methods D2700 and D2699

Lead according to ASTM method D3237

n-heptane and isooctane according to ASTM method D2268

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