n-Esano

Synonyms:

CH3(CH2)4CH3		Classification		Danger
Molecular weight	**86**	ONU	**1208**	
CAS	**110-54-3**	Transport hazard class:	**3**	
EEC-N:	**203-777-6**	Packing	**II**	

n-Esano **>** **RPE - Per analisi - ACS - Reag. Ph.Eur.** **Grado Analitico**

Description	Clear liquid	-
Colour	<= 10	APHA
Identification	Conform	-
Alcohol miscibility	Complete	-
Diethyl ether miscibility	Complete	-
Chloroform miscibility	Complete	-
Readily carbonizable substances	Conform	-

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Density d20/4	0.659 - 0.663	-
Refractive index at 20°C	1.375 - 1.376	-
Distillation range	67 - 69	°C
Water (K.F.)	<= 100	ppm
Residue on evaporation	<= 10	ppm
Water-soluble titrable acid	<= 0.0003	meq/g
Subs. reducing KMnO4	<= 20	ppm (5m)
Thiophene	Conform	ACS
Total sulphur (S)	<= 5	ppm
Cu	<= 0.01	ppm
Fe	<= 0.1	ppm
Ni	<= 0.01	ppm
Pb	<= 0.01	ppm
Zn	<= 0.01	ppm
Assay (GC)	>= 95	%
Assay (hexan isomer+methylcyclopentane)	>= 98.5	%
Aromatic compounds	<= 10	ppm
Al	<= 0.5	ppm

Grado Analitico

ID	Size	Packaging
000000000000446901	5 l	Tanica di alluminio
000000000000446902	2.5 l	Bottiglia di vetro rivestita di PVC
446902X4	4 x 2,5 L	Bottiglia di vetro rivestita di PVC
000000000000446903	2.5 l	Bottiglia di vetro
446903X4	4 x 2,5 L	Bottiglia di vetro
000000000000446904	130 kg	Fusto di metallo
000000000000446905	18 kg	Fusto di metallo
000000000000446907	1 l	Bottiglia di vetro
446907X6	6 x 1 L	Bottiglia di vetro
000000000000446991	5 l	Tanica di plastica

CARLO ERBA Reagents S.r.l.
VIA R. MERENDI, 22
20007 CORNAREDO (MI)
TEL. +39 02 93 99 190
FAX +39 02 93 991 001
www.carloerbareagents.com

CARLO ERBA Reagents operates with a Certified Quality Management System