

**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	-



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
Description	Clear liquid	-
Colour	<= 10	APHA

Identification	Conform	-
Alcohol miscibility	Complete	-
Diethyl ether miscibility	Complete	-
Chloroform miscibility	Complete	-
Readily carbonizable substances	Conform	-
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

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*