



Toluene

Synonyms:

C₆H₅CH₃

Classification

Danger

Molecular weight

92.14 ONU

1294



CAS

108-88-3 Transport hazard class:

3



EEC-N:

203-625-9 Packing

II

Toluene

> RPE - For analysis - ISO - ACS - Reag.Ph.Eur. - Reag.USP

Analytical Grade

Description	Clear colourless liquid	-
Colour	<= 10	APHA
Identification (I.R.)	Conform	-
Density d _{20/4}	0.865 - 0.869	-
Refractive index at 20°C	1.4931 - 1.4991	-
Boiling point	110.1 - 111.1	°C
Acidity (benzoic acid)	<= 14	ppm



Toluene**> RPE - For analysis - ISO - ACS - Reag.Ph.Eur. -
Reag.USP****Analytical Grade**

Alcalinity (NH ₃)	<= 2	ppm
Water (K.F.)	<= 150	ppm
Residue on evaporation	<= 10	ppm
Readily carbonizable substances	Conform	-
Benzene	<= 0.02	%
Thiophene	<= 1	ppm
Total sulphur (S)	<= 3	ppm
Assay (GC)	>= 99.8	%
Al	<= 0.5	ppm
B	<= 0.01	ppm
Ba	<= 0.1	ppm
Ca	<= 0.5	ppm
Cd	<= 0.01	ppm
Co	<= 0.01	ppm
Cr	<= 0.01	ppm
Cu	<= 0.01	ppm
Fe	<= 0.05	ppm
Mg	<= 0.1	ppm
Mn	<= 0.01	ppm
Ni	<= 0.01	ppm



Toluene		> RPE - For analysis - ISO - ACS - Reag.Ph.Eur. - Reag.USP	Analytical Grade
Pb	<= 0.01	ppm	
Sn	<= 0.1	ppm	
Zn	<= 0.01	ppm	

ID	Size	Packaging
000000000000488551	1 l	Glass bottle
000000000000488552	5 l	Aluminium can
000000000000488556	170 kg	Metal drum
000000000000488555	2.5 l	Glass bottle
000000000000488557	24 kg	Metal drum



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