



# 1,4-Dioxane

Synonyms:

diéthylène Oxyde

OCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>

Classification

Danger

Molecular weight

88.11 ONU

1165



CAS

123-91-1 Transport hazard class:

3

EEC-N:

204-661-8 Packing

II

1,4-Dioxane

> RE - Puro - Stabilisé au BHT

Grade Technique

Description	Clear colourless liquid	-
Identification	Positive	-
Colour	<= 10	APHA
Density d <sub>20/4</sub>	1.031 - 1.037	-
Refractive index at 20°C	1.4174 - 1.4274	-
Boiling point	100.3 - 101.8	?C
Water (K.F.)	<= 0.1	%



**1,4-Dioxane**

&gt; RE - Puro - Stabilisé au BHT

Grade Technique

Non volatile residue (without stab.)	<= 50	ppm
Acetal	<=0.2	%
Free acid (as CH <sub>3</sub> COOH)	<= 50	ppm
Peroxide (as H <sub>2</sub> O <sub>2</sub> )	<= 50	ppm
Assay (GC)	>= 99.5	%
Stabilizer (ionol)	20 - 80	ppm

ID	Size	Packaging
000000000000338001	1 l	Flacon verre
000000000000338002	5 l	Bidon plastique
000000000000338003	2.5 l	Flacon verre
000000000000338005	28 kg	Fût métal
000000000000338009	200 kg	Fût métal



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