



# Tetraidrofurano

Synonyms:

THF, ossido di tetrametilene,  
ossolano, ossido di butilene

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

Classification

Danger

Molecular weight

72.11 ONU

2056



CAS

109-99-9 Transport hazard  
class:

3

EEC-N:

203-726-8 Packing

II

**Tetraidrofurano**

> RS - Per HPLC - Isocratic Grade - Non  
stabilizzato

**Grado Speciale**

|                            |                         |     |
|----------------------------|-------------------------|-----|
| Description                | Clear colourless liquid | -   |
| Identification             | Positive                | -   |
| Density d <sub>20</sub> /4 | 0.885 - 0.893           | -   |
| Refractive index at 20°C   | 1.4040 - 1.4100         | -   |
| Boiling point              | 64.0 - 65.0             | °C  |
| Water (K.F.)               | <= 200                  | ppm |
| Residue on evaporation     | <= 2                    | ppm |



|                    |           |       |
|--------------------|-----------|-------|
| Peroxide (as H2O2) | <= 200    | ppm   |
| Acidity            | <=0.00035 | meq/g |
| Alcalinity         | <= 0.0006 | meq/g |
| Assay (GC)         | >= 99.9   | %     |
| UV Transmittance   | -         | -     |
| at 230 nm          | >= 15     | %     |
| at 240 nm          | >= 40     | %     |
| at 250 nm          | >= 55     | %     |
| at 260 nm          | >= 70     | %     |
| at 270 nm          | >= 85     | %     |
| at 275 nm          | >= 90     | %     |
| at 280 nm          | >= 92     | %     |
| at 310 nm          | >= 98     | %     |
| at 315 nm          | >= 99     | %     |



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| ID                 | Size  | Packaging                           |
|--------------------|-------|-------------------------------------|
| 000000000412451000 | 1 l   | Bottiglia di vetro                  |
| 000000000412453000 | 1 l   | Bottiglia di vetro rivestita di PVC |
| 000000000412452000 | 2.5 l | Bottiglia di vetro                  |



**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](http://www.carloerbareagents.com)



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