



# 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**

> RPE - Per analisi - ACS - Reag. Ph.Eur. -  
Reag. USP - Stabilizzato BHT

Grado Analitico

|                           |                         |      |
|---------------------------|-------------------------|------|
| Description               | Clear colourless liquid | -    |
| Colour                    | <= 10                   | APHA |
| Identification (I.R.)     | Conform                 | -    |
| Density d <sub>20/4</sub> | 0.885 - 0.893           | -    |
| Refractive index at 20°C  | 1.4040 - 1.4100         | -    |
| Boiling point             | 64.0 - 65.0             | °C   |
| Water (K.F.)              | <= 150                  | ppm  |



| <div> <b>Tetraidrofurano</b> <div> &gt; RPE - Per analisi - ACS - Reag. Ph.Eur. -<br/> Reag. USP - Stabilizzato BHT </div> </div> |           | Grado Analitico |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------|
| Residue on evaporation                                                                                                            | <= 300    | ppm             |
| Acidity (acetic acid)                                                                                                             | <= 20     | ppm             |
| Alcalinity (NH3)                                                                                                                  | <= 7      | ppm             |
| Peroxide (as H2O2)                                                                                                                | <= 20     | ppm             |
| Al                                                                                                                                | <= 0.5    | ppm             |
| Ba                                                                                                                                | <= 0.1    | ppm             |
| Ca                                                                                                                                | <= 0.5    | ppm             |
| Cd                                                                                                                                | <= 0.05   | ppm             |
| Co                                                                                                                                | <= 0.02   | ppm             |
| Cu                                                                                                                                | <= 0.02   | ppm             |
| Fe                                                                                                                                | <= 0.1    | ppm             |
| Mg                                                                                                                                | <= 0.1    | ppm             |
| Mn                                                                                                                                | <= 0.02   | ppm             |
| Ni                                                                                                                                | <= 0.02   | ppm             |
| Pb                                                                                                                                | <= 0.1    | ppm             |
| Sn                                                                                                                                | <= 0.1    | ppm             |
| Zn                                                                                                                                | <= 0.1    | ppm             |
| Assay (GC)                                                                                                                        | >= 99.9   | %               |
| Stabilizer (ionol)                                                                                                                | 200 - 350 | ppm             |
| Non volatile residue (without stab.)                                                                                              | <= 10     | ppm             |



| Tetraidrofurano     |       | > RPE - Per analisi - ACS - Reag. Ph.Eur. -<br>Reag. USP - Stabilizzato BHT | Grado Analitico |
|---------------------|-------|-----------------------------------------------------------------------------|-----------------|
| ID                  | Size  | Packaging                                                                   |                 |
| 0000000000000487301 | 23 kg | Fusto di metallo                                                            |                 |
| 0000000000000487303 | 2.5 l | Bottiglia di vetro                                                          |                 |
| 0000000000000487305 | 5 l   | Tanica di plastica                                                          |                 |
| 0000000000000487308 | 1 l   | Bottiglia di vetro                                                          |                 |
| 0000000000000487309 | 200 l | Fusto di metallo                                                            |                 |



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