






Tetrahydrofuran

Synonyms:

THF, Tetramethylene oxide, Oxolane, Butylene oxide

| OCH ₂ CH ₂ CH ₂ CH ₂ | Classification | Danger |
|--|----------------------------------|--|
| Molecular weight | 72.11 ONU | 2056   |
| CAS | 109-99-9 Transport hazard class: | 3  |
| EEC-N: | 203-726-8 Packing | II |

Tetrahydrofuran

> RE - Pure - Stabilized with BHT

Technical Grade

| | | |
|----------------------------|-------------------------|-----|
| Description | Clear colourless liquid | - |
| Identification | Positive | - |
| Density d ₂₀ /4 | 0.884 - 0.894 | - |
| Refractive index at 20°C | 1.4020 - 1.4120 | - |
| Boiling point | 63.8 - 65.3 | ?C |
| Water (K.F.) | <= 200 | ppm |
| Acidity | <= 50 | ppm |



Tetrahydrofuran

> RE - Pure - Stabilized with BHT

Technical Grade

| | | |
|--|-----------|-----|
| Peroxide (as H ₂ O ₂) | <= 100 | ppm |
| Assay (GC) | >= 99.5 | % |
| Non volatile residue (without stab.) | <= 50 | ppm |
| Stabilizer (ionol) | 200 - 350 | ppm |

| ID | Size | Packaging |
|--------------------|-------|---------------|
| 000000000000382981 | 1 l | Glass bottle |
| 000000000000382982 | 5 l | Aluminium can |
| 000000000000382983 | 200 l | Metal drum |
| 000000000000382985 | 2.5 l | Glass bottle |
| 000000000000382986 | 23 kg | Metal drum |
| 000000000000528481 | 5 l | Plastic tank |



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