



# Product Specification

## Product Name: TETRAHYDROFURAN AR, stabilised with BHT

Alternate Name(s) Diethylene oxide; Tetramethylene oxide; THF.

### Description

Clear, water-white liquid; free of suspended matter; ethereal odour.

### Properties

Chemical Formula:

Molecular Weight: 72.11

Product Code: TA011

CAS No. 109-99-9

### General Information:

Miscible with water, alcohol, ketone, esters, ethers and hydrocarbons. Incompatible with lithium aluminium hydride, potassium hydroxide, sodium aluminium hydride and sodium hydroxide. Flammable.

### Quality Specification

Assay: 99.8% min.

### Specific Properties and Impurities [Typical levels]:

Colour (APHA)	≤ 10
Water (H <sub>2</sub> O)	≤ 0.03%
Peroxide (as Tetrahydrofuran)	≤ 0.015%
Stabilised with BHT	

### Hazard and Safety Data

UN Group:	II
Class:	3
UN Number:	2056
Hazchem code:	2YE
CS MSDS Code:	1CH8W
Poison schedule:	Not Scheduled
Emergency Procedure Guide No.:	14

CONFORMS TO ACS

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