



## DATSCO RESOURCES INC

2275 UPPER MIDDLE ROAD EAST

SUITE 101 OAKVILLE

ON L6H0C3 CA

PHONE: +14373402451

## TECHNICAL DATA SHEET

**Material:** Tetrahydrofuran (THF)

**CAS No.:** 109-99-9

**Product of Origin:** P.R. China

### DESCRIPTION OF THE PRODUCT

Tetrahydrofuran (THF) is an organic compound with the formula  $(\text{CH}_2)_4\text{O}$ . The compound is classified as heterocyclic compound, specifically a cyclic ether. It is a colorless, water-miscible organic liquid with low viscosity. THF has an odor similar to acetone. It is mainly used as a precursor to polymers.<sup>[1]</sup> Being polar and having a wide liquid range, THF is a versatile solvent.

### SALES SPECIFICATION

Purity(%)	99.95 Max.
Water Content (ppm Max.)	150
Chroma (APHA Max.)	10.0
BHT (ppm)	100-250

### APPLICATION SCOPE

1. Used as Resin solvent (such as tape coating, PVA coating, plastic printing in, thermoplastic polyurethane coating etc)
2. Raw material for polymerizing of PTMEG
3. Using as the reactive solvent (such as aluminum oxide, boron hydride, steroid compound etc.)
4. Using for Pharmaceutical intermediates

### PACKAGE

180kg/Steel Drum, ISO Tank.

### STORAGE



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The material should be stored it in a cool, dry place temperature, keep away from any fire or heat source, sparks, naked flames. avoid exposing to the direct sunlight

### **SHELF LIFE**

24 month in the proper condition.