

TECHNICAL DATA SHEET

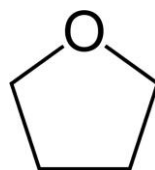
NAME OF COMMODITY: Tetrahydrofuran (THF)

CAS NO.:109-99-9

MOLECULAR FORMULA: C₄H₈O

MOLECULAR WEIGHT: 72.11

STRUCTURE FORMULA:



UN NO.:2056

CLASS: 3.2

PG: II

TEST ITEM	SPECIFICATION
Appearance	Clear Colorless Liquid
Purity % GC	99.8 Min
Water %	200 ppm Max
Color Pt-Co	10 Max
Peroxide Content	150 ppm Max
Stabilizer (BHT)	200 - 300 ppm

APPLICATION:

THF is a solvent for high polymers, especially polyvinyl chloride. Acts as a reaction medium for Grignard and metal hydride reactions. In the synthesis of butyrolactone, succinic acid, 1,4-butanediol diacetate. Solvent in histological techniques

PACKING: net 180kg drum,14.4mt / 20' fcl, palletized