

TECHNICAL DATA SHEET

Tetrahydrofuran (THF) | CAS 109-99-9

1. Product Identification

Product Name	Tetrahydrofuran (THF)
CAS Number	109-99-9
Synonyms	Oxolane, Tetramethylene oxide, THF, Oxacyclopentane
Category	Solvent
Available Grades	Technical/99%/LR/AR/HPLC
HSN Code	2909.19
UN Number	UN2056

2. Physical & Chemical Properties

Molecular Formula	C ₄ H ₈ O
Molecular Weight	72.11
Appearance	Colourless mobile liquid, ethereal odour
Density	889 kg/m ³
Boiling Point	66°C
Melting Point	-108°C
Flash Point	-14°C
Solubility	Miscible with water

3. Applications

• HPLC mobile phase • Polymer dissolution • Pharmaceutical synthesis • Grignard reactions • Resin solvent • Lithium battery electrolyte

4. Industries Served

Pharmaceutical, Research, Polymer, Chemical

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.