

**Product Name:** Diethyl ether, ACS, 98% min, stab. with 0.001% BHT and 3% ethanol, Thermo Scientific Chemicals

**Catalog Number:** 033224.36

**CAS Number:** 60-29-7

**IUPAC Name:** ethoxyethane

**Molecular Formula:** C<sub>4</sub>H<sub>10</sub>O

**Molecular Weight:** 74.12

**InChI Key:** RTZKZFJDLAIYFH-UHFFFAOYSA-N

**SMILES:** CCOC

**Synonym:** diethyl ether anesthetic ethyl ether diethyl oxide ether ethylique sulphuric ether anesthesia ether solvent ether diethylaether diaethylaether anesthetic ether

## Product Specification

**Color (APHA):** 10, max

**Assay (GC):** 98.0% min

**Free acid (titration):** 0.0002 meq/g, max

**Peroxide content:** 1 ppm ( as H<sub>2</sub>O<sub>2</sub>), max

**Residue on Evaporation:** 0.001% max

**Impurity content:** 0.001% carbonyl ( as HCHO), max

**Date Of Print:** 05/17/2024

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*