

Product Name: Diethyl ether, Spectrophotometric Grade, 99+%, stab. with copper, Thermo Scientific Chemicals
Catalog Number: H33678.M1

CAS Number: 60-29-7
IUPAC Name: ethoxyethane
Molecular Formula: C₄H₁₀O
Molecular Weight: 74.12
InChI Key: RTZKZFDLAIYFH-UHFFFAOYSA-N
SMILES: CCOCC
Synonym: diethyl ether anesthetic ethyl ether diethyl oxide ether ethylique sulphuric ether anesthesia ether solvent ether diethylaether diaethylaether anesthetic ether

Product Specification

Appearance (Color): Clear, colourless
Form: liquid
Residue on Evaporation: <1ppm
Comment: Stabiliser: Copper gauze
Peroxide content: <1ppm (at time of manufacture)
UV Transmittance: >10%, >50%, >80%, >95% and >99% at
Water Content (Karl Fischer Titration): <0.02%
Assay (GC): >99.0%
UV/Vis: Lambda: 220nm, 230nm, 250nm, 280nm and 315-400nm respectively

Date Of Print: 03/12/2025

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