

Product Specifications

CL00.0405

ANALYT

Diethylether a.r.

Diethylether p.a.
Ether diéthylique p.a.
Diethylether z.A.
Eter dietílico p.a.
Diefiletere p.a.
Éter dietílico p.a.

For laboratory use, ACS, ISO, Ph. Eur.
99.5+% (C₂H₅)₂O (Stabilised with 5 - 7 ppm BHT)

Mol weight: 74.12 g/mol
Density: 0,71 g/ml
HS Nr: 29091100
CAS Nr: 60-29-7
UN: 1155
ADR: 3,I



Specifications:

| | |
|--------------------------------------|-----------------------------|
| Assay | >99.5% |
| Non Volatiles | <0.001% |
| Water | <0.03% |
| Free Acid | <0.0002% |
| Aluminium (Al) | <0.00005% |
| Boron (B) | <0.000002% |
| Barium (Ba) | <0.00001% |
| Calcium (Ca) | <0.00005% |
| Cadmium (Cd) | <0.000005% |
| Cobalt (Co) | <0.000002% |
| Chromium (Cr) | <0.000002% |
| Copper (Cu) | <0.000002% |
| Iron (Fe) | <0.000005% |
| Magnesium (Mg) | <0.00001% |
| Manganese (Mn) | <0.000002% |
| Nickel (Ni) | <0.000002% |
| Lead (Pb) | <0.000005% |
| Tin (Sn) | <0.00001% |
| Zinc (Zn) | <0.000005% |
| Acetone | <0.005% |
| Aldehydes | <0.00007% |
| Carbonyl Compounds | <0.001% (formaldehyde) |
| Ethanol | <0.02% |
| Methanol | <0.02% |
| Hydrogen Peroxide | <0.0001% |
| Sulfur (S) | <0.00006% |
| Colour | < 10 APHA |
| Density | : 0.715 ± 0.001 g/ml @ 20°C |
| Residue after Evaporation | <0.001% |
| Substances darkened by Sulfuric Acid | : passes test |
| Acidity | <0.0002meq/g |
| Distillation Range | :34 - 35°C |
| Total of other Volatile Impurities | : 0.1% |