

# 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+% (C<sub>2</sub>H<sub>5</sub>)<sub>2</sub>O (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%