

**Diethyl ether, AR.**

(C<sub>2</sub>H<sub>5</sub>)<sub>2</sub>O                      FW. 74.12  
CAS-No.                        60-29-7  
Code                             **AR1046E**

Density 1 L = 0.710 Kg.  
Melting Point - 116.3 °C  
Boiling Point 34.6 °C

**Specifications**

(Meet A.C.S. Specifications)

Assay (by GC.)	99.5%	min.
Color (APHA)	10	max.
Water (by Coulometry)	0.2%	max.
Acidity (mEq./g.)	0.0002	max.
Residue on Evaporation	0.001%	max.
Carbonyl (as HCHO)	0.001%	max.
Peroxide (as H <sub>2</sub> O <sub>2</sub> )	1	ppm max.

Stabilized with about 1% ethanol.