

**Diethyl Ether, Pesticide**

(C<sub>2</sub>H<sub>5</sub>)<sub>2</sub>O                      FW. 74.12  
CAS-No.                        60-29-7  
Code                              [PC1046E](#)

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

**Specifications**

Assay (by GC.)	99.5%	min.
Identity (IR)	Passes test	
Color (APHA)	10	max.
Water (by Coulometry)	0.01%	max.
Acidity (mEq./g.)	0.0005	max.
Residue on Evaporation	0.0003%	max.
Peroxide (as H <sub>2</sub> O <sub>2</sub> )	5	ppm max.
GC/ECD (as Lindane standard) Single impurity peak	5	ng/L max.
GC/FID (as n-Tetradecane standard) Single impurity peak	5	µg/L max.

Stabilized with about 1% Ethanol.