

Diethyl Ether, Peptide Synthesis

(C ₂ H ₅) ₂ O	FW. 74.12	Density 1 L = 0.710 Kg.
CAS-No.	60-29-7	Melting Point - 116.3 °C
Code	PS1044B	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	0.0005% max.
Peroxide (as H ₂ O ₂)	0.0005% max.
Free Amines	0.001% max.

Stabilized with about 5 ppm BHT.