

Code No.04-2549

SPECIFICATION

Diethyl Ether, Dehydrated for Organic Synthesis

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Density (20°C)	0.712~0.715g/ml
Water	max.0.005%
Residue after evaporation	max.0.001%
Acidity (as CH ₃ COOH)	max.0.001%
Aldehydes and ketones (as CH ₃ COCH ₃)	max.0.001%
Ethanol (C ₂ H ₅ OH)	max.0.05%
Peroxides	to pass test (as H ₂ O ₂ :max.about 0.001%)
Substances darkened by sulfuric acid	to pass test
Assay (capillary GC)	min.99.5%