



SPECIFICATION SHEET

Product Name	:	Diethyl ether, BP, Ph. Eur.
Product Number	:	914.023
Brand	:	ISOLAB
CAS Number	:	60-29-7
Formula	:	$(\text{CH}_3\text{CH}_2)_2\text{O}$
Formula Weight	:	74.12 g/mol

TEST NAME	SPECIFICATION	UNIT
Purity (GC area %)	99.5 - 100 %	%
Appearance	Colorless, liquid	
Identity	passes test	
Peroxides (as H_2O_2)	≤ 0.0002 %	%
Aldehydes	passes test	
Residual solvents	passes test	
Free acid (as CH_3COOH)	≤ 0.002 %	%
Acidity	passes test	
Water (Karl Fischer)	≤ 0.2 %	%
Residue (evaporation)	≤ 0.002 %	%

Quality Management
Isolab Laborgerate GmbH

