

neoFroxx GmbH

Marie-Curie-Str. 3
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www.neofroxx.com

Specification

Product	Diethyl ether p.A. stabilized (with 5-7 ppm of BHT)
Brand	Labochem

Product number	LC-7212
Synonym(s)	Ethoxyethane, Ethyl ether, Ether
Formula	C ₄ H ₁₀ O
Molecular weight	74,12 g/mol
CAS number	60-29-7
Storage	RT
Retest period (months)	48

Parameter	Specification
Appearance	clear colorless solution
Assay	min. 99.5 %
Colour	max. 10 APHA
Acidity	max. 0.0002 meq/g
Non-volatile matter	max. 0.001 %
Darkened substances by	passes test
Carbonyl compounds (as	max. 0.001 %
Peroxides (as H ₂ O ₂)	max. 0.00005 %
Acetone (GC)	max. 0.01 %
Methanol (GC)	max. 0.02 %
Ethanol (GC)	max. 0.05 %
Water	max. 0.10 %
Ag	max. 0.00005 %
Al	max. 0.000005 %
As	max. 0.000005 %
Au	max. 0.000002 %
B	max. 0.00001 %
Ba	max. 0.000002 %
Be	max. 0.000005 %
Bi	max. 0.00005 %
Ca	max. 0.000005 %
Cd	max. 0.000002 %
Co	max. 0.000002 %
Cr	max. 0.00001 %
Cu	max. 0.00001 %
Fe	max. 0.000002 %

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Specification

Ga	max. 0.000005 %
Ge	max. 0.000005 %
Hg	max. 0.000005 %
In	max. 0.00001 %
K	max. 0.000005 %
Li	max. 0.00001 %
Mg	max. 0.000002 %
Mn	max. 0.000002 %
Mo	max. 0.00005 %
Na	max. 0.000002 %
Ni	max. 0.00002 %
P	max. 0.00001 %
Pb	max. 0.000002 %
Pt	max. 0.00002 %
S	max. 0.000002 %
Sb	max. 0.00002 %
Si	max. 0.00001 %
Sn	max. 0.00002 %
Sr	max. 0.000002 %
Ti	max. 0.000002 %
Tl	max. 0.000002 %
V	max. 0.000002 %
Zn	max. 0.000001 %
Zr	max. 0.000002 %

Einhausen, 23.04.2020

