

Specification

Item number:	3942		
Diethyl ether			
ROTIPURAN® ≥99.5 %, p.a., stab.			
CAS No.:	60-29-7	print date:	19.04.2017
formula:	C ₄ H ₁₀ O		
density:	0,71		
molecular weight:	74,12 g/mol		

Guarantee analysis

Assay (GC)	≥99,5 %
Density (20 °C)	0,714-0,716
Water (KF)	≤0,1 %
Acetone (GC)	≤0,01 %
Ethanol (GC)	≤0,1 %
Methanol (GC)	≤0,1 %
Acids (CH ₃ COOH)	≤0,01 %
Peroxides (as H ₂ O ₂)	unverifiable
Aluminium (Al)	≤0,00005 %
Barium (Ba)	≤0,00001 %
Lead (Pb)	≤0,000001 %
Cadmium (Cd)	≤0,000005 %
Calcium (Ca)	≤0,00005 %
Chromium (Cr)	≤0,000002 %
Cobalt (Co)	≤0,000002 %
Iron (Fe)	≤0,000001 %
Copper (Cu)	≤0,000001 %
Manganese (Mn)	≤0,000002 %
Nickel (Ni)	≤0,00001 %
Zinc (Zn)	≤0,000001 %
Tin (Sn)	≤0,00001 %
Evaporation residue	≤0,002 %

stabilized with ~5 ppm BHT

Our products are tested for laboratory use only.
The stated information refers to the current status of product quality.
We reserve the right to implement necessary changes.

U. Jeckel
Quality Assurance

S.Hildebrandt
Quality Management

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Carl Roth GmbH + Co. KG
Schoemperlenstraße 3-5
76185 Karlsruhe

Telefon 0721/5606-0
Telefax 0721/5606-149
E-Mail: info@carlroth.de

Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Vorsitzender des Aufsichtsrats: Eberhard Gaul
Geschäftsführer: Lothar Haidmann

