

Specification

Item number: 0332

Diethanolamine

ROTIPURAN® ≥99 %, p.a., ACS

CAS No.: 111-42-2

print date: 18.01.2024

formula: $C_4H_{11}NO_2$

density: 1,09

molecular weight: 105,14 g/mol

Guarantee analysis

Assay (GC)	≥98.5 %
Melting point	27-28 °C
Colour (APHA)	≤15
Water	≤0,15 %
Chloride (Cl)	≤0,001 %
Ethanol amine (GC)	≤1.0 %
Triethanol amine (GC)	≤1.0 %
Ash content (as SO ₄)	≤0.005 %
Heavy metals (as Pb)	≤0,0001 %
Iron (Fe)	≤0,0001 %
Apparent equivalent weight	104,0-106,0

Note: Product may crystallise. It can be liquified by heating in a water bath to max. 40 °C.

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.

Dr. R. Niemand

Head of Quality Assurance

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Head of Quality Management

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