

Specification

Item number: 7168

D(-)-Ribose

≥98 %, for biochemistry

CAS No.: 50-69-1

print date: 09.06.2022

formula: $C_5H_{10}O_5$

density: 1,59

molecular weight: 150,13 g/mol

Type analysis

Appearance	pale white to white powder
Assay (HPLC, dry substance)	≥98.0 %
Specific rotation $[\alpha]_D^{20}$	-18° to -22°
Loss on drying (3 h, 110 °C)	≤3.0 %
Heavy metals (as Pb)	≤0.001 %
Loss on ignition	≤0.2 %

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

S. Lorsee

Head of Quality Management

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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. Geschäftsführer: André Houdelet

