

Specification

Item number: X867

4-(Dimethylamino)-benzaldehyde

≥98 %, p.a., ACS

CAS No.: 100-10-7

print date:

01.01.2025

formula: $C_9H_{11}NO$

density: 1,22

molecular weight:

Guarantee analysis

Assay (GC)	≥98,0 %
Solubility (in ethanol)	complies
Color in ethanol	≤60 Hazen
Solubility in HCl	complies
Color of the solution in HCl	complies
Melting point	73-75 °C
Ash content (as SO ₄)	≤0,1 %
Calcium (Ca)	≤0,005 %
Cadmium (Cd)	≤0,0005 %
Cobalt (Co)	≤0,0005 %
Chromium (Cr)	≤0,0005 %
Copper (Cu)	≤0,0005 %
Iron (Fe)	≤0,01 %
Potassium (K)	≤0,005 %
Manganese (Mn)	≤0,0005 %
Sodium (Na)	≤0,05 %
Nickel (Ni)	≤0,0005 %
Lead (Pb)	≤0,0005 %
Zinc (Zn)	≤0,005 %

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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