

# Specification

Item number: 9865

## Diphenylamine

≥99 %, p.a., ACS

CAS No.: 122-39-4

print date: 09.06.2022

formula:  $C_{12}H_{11}N$

density: 1,16

molecular weight: 169,23 g/mol

### Guarantee analysis

<b>Assay</b>	≥99,0 %
<b>Sensitivity to NO<sub>3</sub></b>	1:1600000
<b>Solubility in ethanol</b>	complies
<b>Melting range</b>	52,5-54,0 °C
<b>Anilin</b>	≤0,01 %
<b>Sulphated ash</b>	≤0,03 %
<b>Nitrate (NO<sub>3</sub>)</b>	complies
<b>Lead (Pb)</b>	≤0,001 %
<b>Iron (Fe)</b>	≤0,001 %
<b>Copper (Cu)</b>	≤0,001 %
<b>Nickel (Ni)</b>	≤0,001 %

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*

*This document is computer printout and has therefore not been signed by hand.*

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