

# Specification

Item number: KK22

## Arsenazo III

≥85 %, p.a.

CAS No.: 1668-00-4

print date: 01.01.2024

formula:  $C_{22}H_{18}As_2N_4O_{14}S_2$

density:

molecular weight: 776,37 g/mol

### Guarantee analysis

Assay (HPLC)	≥85,0 %
Sulphated ash	≤0,2 %
Loss on drying (120 °C)	≤8,0 %
Specific Extinction E (1%/1cm)	300,0-450,0
Absorption max. (in H <sub>2</sub> O)	535,0-543,0 nm
Absorption max. (in buffer pH 10)	571,0-576,0 nm
Lead (Pb)	≤0,001 %
Cadmium (Cd)	≤0,005 %
Calcium (Ca)	≤0,01 %
Chromium (Cr)	≤0,005 %
Iron (Fe)	≤0,01 %
Copper (Cu)	≤0,005 %
Magnesium (Mg)	≤0,005 %
Manganese (Mn)	≤0,005 %
Nickel (Ni)	≤0,005 %
Tin (Sn)	≤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

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

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