

# Specification

Item number: 4440

## Molybdato-phosphoric acid hydrate

≥99 %, p.a., ACS

CAS No.: 51429-74-4

print date: 01.01.2024

formula:  $H_3[P(Mo_3O_{10})_4] \cdot x H_2O$

density: 2,52

storage temperature: +4 °C

molecular weight: 1825,25 + x H<sub>2</sub>O g/mol

### Guarantee analysis

<b>Appearance</b>	yellow to yellow-orange crystals
<b>Assay</b>	≥99 %
<b>Chloride (Cl)</b>	≤0,02 %
<b>Sulphate (SO<sub>4</sub>)</b>	≤0,025 %
<b>Ammonium (NH<sub>4</sub>)</b>	≤0,01 %
<b>In H<sub>2</sub>O insoluble matter</b>	≤0,01 %
<b>Heavy metals (as Pb)</b>	≤0,005 %
<b>Calcium (Ca)</b>	≤0,02 %
<b>Iron (Fe)</b>	≤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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