

# Specification

Item number: 1LK4

tri-Ammonium phosphate trihydrate

≥98 %, p.a.

CAS No.: 25447-33-0

print date: 01.01.2024

formula:  $(\text{NH}_4)_3\text{PO}_4 \cdot 3 \text{H}_2\text{O}$

density:

molecular weight: 203,13 g/mol

## Type analysis

|   |           |
|---|-----------|
| <b>Assay</b>                              | ≥98.0 %   |
| <b>Chloride (Cl)</b>                      | ≤0.001 %  |
| <b>Nitrate (NO<sub>3</sub>)</b>           | ≤0.0005 % |
| <b>Sulphur (S)</b>                        | ≤0,01 %   |
| <b>As (Arsenic)</b>                       | ≤0.0001 % |
| <b>Fe (Iron)</b>                          | ≤0.001 %  |
| <b>Alkali metals</b>                      | ≤0.1 %    |
| <b>Heavy metals</b>                       | ≤0,001 %  |
| <b>In H<sub>2</sub>O insoluble matter</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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