

# Specification

Item number: 3254

## Aluminium hydroxide

≥76,5 %, Ph. Eur., USP

CAS No.: 21645-51-2

print date: 01.01.2024

formula:  $\text{Al}(\text{OH})_3$

density: 2,42

molecular weight: 78 g/mol

### Guarantee analysis

|   |                         |
|---|-------------------------|
| <b>Appearance</b>                             | white, amorphous powder |
| <b>Assay</b>                                  | ≥76.5 %                 |
| <b>Assay (as Al<sub>2</sub>O<sub>3</sub>)</b> | 47.0-60.0 %             |
| <b>Identity</b>                               | complies                |
| <b>Appearance of solution</b>                 | complies                |
| <b>Alkaline impurities</b>                    | complies                |
| <b>Neutralising capacity</b>                  | complies                |
| <b>Chloride (Cl)</b>                          | ≤0.85 %                 |
| <b>Sulphate (SO<sub>4</sub>)</b>              | ≤0.6 %                  |
| <b>As (Arsenic)</b>                           | ≤0.0004 %               |
| <b>pH-value (4 % in H<sub>2</sub>O)</b>       | ≤10.0                   |

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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