



**MP Biomedicals Germany GmbH**  
Thüringer Strasse 15  
37269 Eschwege  
Germany  
0800 426 67337  
[www.mpbio.com/eu/life-sciences/chemicals-0/adsorbents-0](http://www.mpbio.com/eu/life-sciences/chemicals-0/adsorbents-0)



## Certificate of Analysis

**Description:** MP Alumina B Activity Super I

**Catalog number:** 0204568

**Lot number:** D1124016867

**QI Request No:** 00021141

**Expiration Date (DD/MM/YYYY):** 19/01/2034

**Formula:** Al<sub>2</sub>O<sub>3</sub>

**Color:** White to Light Pink

**Main Component:** Oxide of Aluminum

**Physical Appearance:** Free Flowing Powder

**Odour:** None, When Dry - Minerallike, When Wet

| Test Description                             | Specification | Result | Comments |
|--|---------------|--------|----------|
| Measurement of Activity I acc Brockmann [mm] | 14 - 18       | 14     | N/A      |
| Loss on ignition [%]                         | 0.8 - 1.2     | 1.0    | N/A      |
| Measurement of pH-value                      | 9.3 - 10.1    | 9.8    | N/A      |
| Particle size distribution (>200µm) [%]      | <5.0          | =0.1   | N/A      |
| Particle size distribution (<63µm) [%]       | <10.0         | =6.5   | N/A      |

### Additional Product information

Specific surface [m<sup>2</sup>/g] : about 200  
Bulk density [g/ml]: about 0.8  
Water soluble matter [%]: 0.1  
Molecular weight [g/mol]: 101.96  
Melting point [°C] : about 2,046  
Toxicity : non-toxic  
Remark : Keep container closed

### Additional Lot Information

05-07-2024 Dr. Kristin Jakobshagen  
**Quality Control Manager**  
MP Biomedicals Germany GmbH