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**Origination Date: 30.03.2016.**

**Version**: 1

**PRODUCT DATA SHEET**

**HydrAl 100 - P**

Aluminium hydroxide – dried

**Main application**: For aluminium salts production, ceramic industry, refractory materials, cement industry, glass industry, filler in different areas etc.

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| **Chemical Characteristics** | | | |
| **Typical content**  **Guaranteed limits** | | | |
| Al2O3 | [%] | 64,7 – 65,5 | 64,5 min |
| SiO2 | [%] | 0,003 – 0,007 | 0,009 max |
| Fe2O3 | [%] | 0,006 – 0,010 | 0,02 max |
| Na2Ototal | [%] | 0,08 – 0,10 | 0,12 max |
| CaO | [%] | 0,012 – 0,016 | 0,10 max |
| C | [%] | 0,02 - 0,05 | 0,1 max |

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| **Physical Characteristics** | | | |
| **Typical range** **Guaranteed limits** | | | |
| Moisture (100 °C) | [%] | 0,03 – 0,1 | 0,2 max |
| Loss on ignition L.O.I. (1000°C) | [%] | 34,5 – 35 | 35,5 max |
| Middle diameter d50 (wet sieve) | [µm] | 95 - 120 | 95 min |
| < 20 µm (wet sieve) | [%] | 1 – 3 | 3 max |
| < 40 µm (wet sieve) | [%] | 2 - 6 | 6 max |
| < 60 µm (wet sieve) | [%] | 5 - 15 | 15 max |
| < 80 µm (wet sieve) | [%] | 15 - 35 | 25 max |
| < 105 µm (wet sieve) | [%] | 35 - 60 | 60 max |
| < 149 µm (wet sieve) | [%] | 60 - 90 | 75 min |
| < 312 µm (wet sieve) | [%] | 100 | 100 min |

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TThe above values have been determined by the measuring methods and instruments of Alumina doo Zvornik.

Product is available in bulk, containers or packaged depending on our customer requirements and available for delivery in the following modes of transport:

* Road - bulk and pallets
* Rail - bulk and pallets

Compliance: This product is REACH compliant, ask Alumina doo for the associated REACH

registration details.