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| Karakaj bb, 75400 Zvornik  Republic of Srpska, Bosnia and Herzegovina  Phone: +387 (0) 56 / 260 970, 260 435  Fax: +387 (0) 56 / 260 726  <http://www.aluminazv.ba> | ***„*Alumina” d.o.o.** logo cist za memorandrun reversa  **Zvornik** |

**Origination Date: 30.03.2016.**

**Version**: 1

**PRODUCT DATA SHEET**

**HydrAl 100, LMC**

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 | [%] | 0,005 – 0,008 | 0,012 max |
| Na2Ototal | [%] | 0,08 – 0,14 | 0,16 max |
| CaO | [%] | 0,012 – 0,016 | 0,020 max |
| P2O5 | [%] | 0,0001 – 0,0003 | 0,0006 max |
| TiO2 | [%] | 0,0013 – 0,0018 | 0,002 max |
| ZnO | [%] | 0,011 – 0,014 | 0,015 max |

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| --- | --- | --- | --- |
| **Physical Characteristics** | | | |
| **Typical range** **Guaranteed limits** | | | |
| Moisture (100 °C) | [%] | 0.03 – 0.1 | 0.1 max |
| Loss on ignition L.O.I. (1000°C) | [%] | 34 – 35 | 35 max |
| + 45 μm (wet sieve) | [%] | 85 - 90 | 80 min |

The 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.