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

**PRODUCT DATA SHEET**

 **HydrAl 50**

Aluminium hydroxide – dried

Main application:Filler for different materials

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| **Chemical Characteristics** |
|  **Typical content**  **Guaranteed limits** |
| Al2O3  | [%] | 65.0 – 65.5 | 64.5 min  |
| SiO2  | [%] | 0,003 – 0,006 | 0,008 max  |
| Fe2O3   | [%] | 0,005 – 0,008 | 0,010 max  |
| Na2Ototal  | [%] | 0,20 – 0,30 | 0,35 max  |
| CaO  | [%] | 0,008 – 0,012 | 0,015 max  |
| CuO | [%] | 0,0010 – 0,0020 | 0,0025 max  |
| TiO2 | [%] | 0,0013 – 0,0018 | 0,002 max  |
| ZnO  | [%] | 0,0008 – 0,012 | 0,015 max  |

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| **Physical Characteristics** |
|  **Typical range** **Guaranteed limits** |
| Moisture (100 °C) | [%] | 0.3 – 0.5  | 1 max |
| Loss on ignition L.O.I. (1000°C) | [%] | 34 – 35 | 35 max |
| d50% | [µm] | 45 - 50 | 55 max |
| > 45 μm (wet sieve) | [%] | 50 - 60 | 65 max |
| < 12 μm (wet sieve) | [%] | 3.0 – 7.0  | 2.0 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.