



**TECHNICAL DATA SHEET(TDS)**  
Aluminum Oxide Powder, Lab Grade  
Product Specifications (CAS# 1344-28-1)

| Test                        | Specification  | Typical Results |
|-----------------------------|----------------|-----------------|
| AlO <sub>3</sub>            | 99.4 - 99.6%   | 99.5            |
| TiO <sub>2</sub>            | 0.099 - 0.010% | 0.0995          |
| Fe <sub>2</sub>             | 0.075 - 0.085% | 0.08            |
| SiO <sub>2</sub> (not Free) | ≤0.06%         | 0.05            |
| MgO                         | 0.015 - 0.025% | 0.02            |
| Alkali (Soda & Potash)      | 0.29 - 0.31%   | 0.30            |

Appropriate/legal use of this product is the responsibility of the user.

[Aluminum Oxide Powder, Lab Grade](#)

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