

## Specification Sheet

Product Name: **Aluminum oxide**  
Specifications & Purity: Analytical Reagent  
SKU #: **A102002**

Parameter	Limit Values
Assay(Al <sub>2</sub> O <sub>3</sub> basis)	98-100 (%)
Heavy metal (as Pb)	0-0.005 (%)
silicate (as SiO <sub>2</sub> )	0-1000 (ppm)
Chloride (Cl <sup>-</sup> )	0-50 (ppm)
Alkalis (as Na <sub>2</sub> O)	0-0.2 (%)
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-500 (ppm)
Iron(Fe)	0-300 (ppm)
Loss on ignition(1000°C,2 h)	0-5 (%)
Appearance (A102002)	White powder
X-Ray Diffraction	Conforms to Structure