

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|--------------------------|--|
| Catalogue Number | 47129 |
| Lot Number | 003344-1321-040423 |
| Product | Aluminum oxide nanopowder (D50: 0.3-0.8 |
| CAS Number | 1344-28-1 |
| Molecular Formula | Al ₂ O ₃ |
| Molecular Weight | 101.96 |

| | |
|------------------------------------|--|
| Appearance | White nanopowder |
| Water Content (Karl Fisher) | 0.25% |
| Mesh Size | D50 : 6.98 μm , SSA 2.24 m ² /g |
| Related Substances | Ca : 10.28 ppm, Fe : 10.45 ppm K : 15.76 ppm, Na : 5.56 ppm Si : 13.7 ppm |
| Purity | 99.99% (Trace metals basis) |
| Storage | Store at RT |
| Additional Information | Content of α phase : 97.63% |
| Remarks | See material safety data sheet for additional information For laboratory use only |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager