

# Nano Alumina

This nano alumina has high purity and good particle size, and is suitable for ceramics, targets, refractory materials, catalyst carriers, lithium battery cathode materials, etc. This product is open for customize.

Specifications:

| Item                                                  |    |                   | 4NG-20nm | 4NA-30nm | 4NA-50nm | 4NA-100nm | 4NA-200nm |
|-------------------------------------------------------|----|-------------------|----------|----------|----------|-----------|-----------|
| Average Particle Size<br>(by Bettersize Laser 9300SE) |    | nm                | 30nm     | 30nm     | 50nm     | 100nm     | 200nm     |
| Purity≥                                               |    | %                 | 99.99    | 99.99    | 99.99    | 99.99     | 99.99     |
| Surface Area                                          |    | m <sup>2</sup> /g | >110     | 30-60    | 20-50    | 5-20      | 5-20      |
| Impurity≤<br>(by ICP-OES)                             | Na | ppm               | 20       | 20       | 20       | 20        | 20        |
|                                                       | Mg | ppm               | 20       | 20       | 20       | 20        | 20        |
|                                                       | Fe | ppm               | 20       | 30       | 30       | 30        | 30        |
|                                                       | Si | ppm               | 20       | 20       | 20       | 20        | 20        |
|                                                       |    | 20kg/drum         |          |          |          |           |           |