

|          | <b>Name</b>                                     | <b>Chemical formula</b>               | <b>CAS No.</b> | <b>ZrO<sub>2</sub></b> | <b>Primary Particle size</b> |
|----------|---|---------------------------------------|----------------|------------------------|------------------------------|
| Powder   | LUVOZIRC <sup>®</sup> Nano Powder 1             | ZrO <sub>2</sub> (+HfO <sub>2</sub> ) | 1314-23-4      | 99.5 % - 99.99 %       | 20 - 30 nm                   |
| Powder   | LUVOZIRC <sup>®</sup> Nano Powder 2             | ZrO <sub>2</sub> (+HfO <sub>2</sub> ) | 1314-23-4      | 99.5 % - 99.99 %       | 30 - 50 nm                   |
| Solution | LUVOZIRC <sup>®</sup> ZrO <sub>2</sub> Nano Sol | ZrO <sub>2</sub> (water solvent)      | 1314-23-4      | 99.9 % - 99.999 %      | 10 - 20 nm / 20 - 50 nm      |