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**Skyspring nanomaterials**

## Yttria Stabilized Zirconium Oxide Nanoparticles/ Nanopowder ( ZrO<sub>2</sub>-3Y, 25nm, 99.9+%)

Product Number: 8522QI

Empirical Formula: ZrO<sub>2</sub>-3Y

### Details

Yttria Stabilized Zirconium Oxide Nanoparticles/ Nanopowder ( ZrO<sub>2</sub>-3Y, 25nm, 99.9+%)

Appearance: white powder

Purity: 99.9%

Crystal type: tetragonal

Average Particle Size: 15~25 nm

SSA: 10~30 m<sup>2</sup>/g

### Typical Impurities:

Impurities </=(wt%)		
	Fe <sub>2</sub> O <sub>3</sub>	0.0010
	SiO <sub>2</sub>	0.0100
	Na <sub>2</sub> O	0.0010
	TiO <sub>2</sub>	0.0020
	Al <sub>2</sub> O <sub>3</sub>	0.0500
	CaO	0.0030

