



Maximize your productivity through
Skyspring nanomaterials

Yttria Stabilized Zirconium Oxide Nanopowder (ZrO₂-8Y, 99.9%, 800nm)

Empirical Formula: ZrO₂- 8Y

Product Number: 8531DL

Details

Yttria Stabilized Zirconium Oxide Nanopowder/ Nanoparticles

Appearance: white powder

Purity: Y₂O₃- 13.5%, ZrO₂+ HfO₂- 86%

Average Particle Size: 800nm

SSA: >15m²/g

Typical Impurities:

Impurities (w%)	Fe ₂ O ₃	≤0.03
	SiO ₂	≤0.02
	Na ₂ O	≤0.02
	TiO ₂	≤0.005
	Al ₂ O ₃	≤0.01