



Maximize your productivity through
Skyspring nanomaterials

Zirconium Oxide Nanopowder / Nanoparticles (ZrO_2-3Y ,
99.9%, 0.3-0.5 μm)
Product Number: 8520DL
Empirical Formula: ZrO_2
CAS #: 1314-23-4

Details

Yttria Stabilized Zirconium Oxide Nanopowder / Nanoparticles (ZrO_2-3Y , 0.3~0.5 μm)
Purity : 99.9%
Content of Y_2O_3 (wt%): 5~5.4%
D50: 0.3~0.5 μm
SSA: >6 m²/g
Color: white

Typical Impurities:

Impurities	Sm	≤10 ppm
	Eu	≤10 ppm
	Gd	≤10 ppm
	Dy	≤10 ppm
	B	≤1.0 ppm
	Cd	≤1.0 ppm
	Hf	≤300 ppm

TEM Image:

