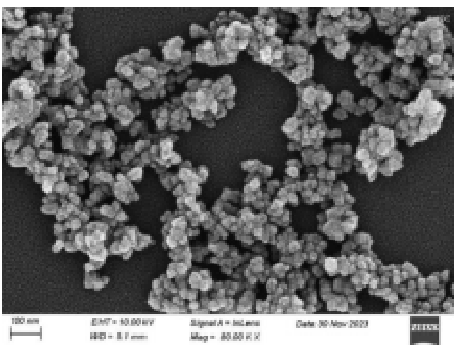




焦作众成新材料有限责任公司

Jiaozuo Zhongcheng New Material Co.,Ltd

## 5mol% Yttrium Stabilized Zirconia

ITEM	Model	
	ZC-5YB-1	
SEM Micrograph:		
		
Chemical Component (wt%)	Zr(Hf)O <sub>2</sub>	≥90.6
	Y <sub>2</sub> O <sub>3</sub>	8.5±0.5
	Al <sub>2</sub> O <sub>3</sub>	<0.01
	Fe <sub>2</sub> O <sub>3</sub>	<0.005
	SiO <sub>2</sub>	<0.02
	TiO <sub>2</sub>	<0.005
	Na <sub>2</sub> O	<0.005
L.O.I(wt%)		<3.0
Water Composition(wt%)		<1.0
Bulk Density(g/cm <sup>3</sup> )		1.0-1.5
Particle Size D50(μm)		<1.0
Surface Area(m <sup>2</sup> /g)		20-30