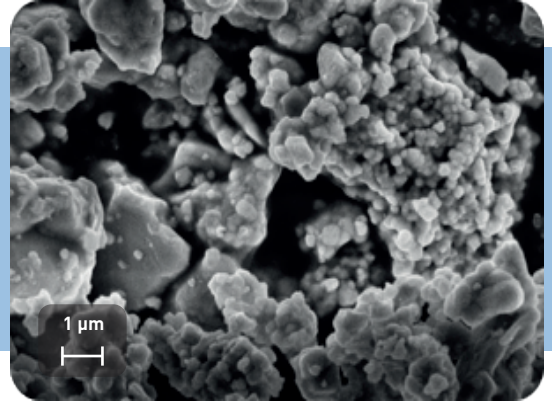


# IBUpart®

## CeO<sub>2</sub>-4



SEM of CeO<sub>2</sub>

### TECHNICAL DATA

PROPERTIES		TESTING METHOD	
Specific surface area	(m <sup>2</sup> /g)	4 ± 1	BET
Particle size (d <sub>50</sub> )	(μm)	2	SEM
Bulk density	(g/cm <sup>3</sup> )	1.35 - 1.39	
Loss on ignition (LOI)	(%)	0.1 - 0.35	(1000 °C/1h)
pH - Value		9.42 - 10.18	
Purity	(wt.-%)	80	Remainder La <sub>2</sub> O <sub>3</sub>

### POTENTIAL APPLICATIONS

- Polishing agents
- UV-absorbers
- Catalysts