Nanopowder ZrO₂

We offer high-purity nanostructured ZrO₂ produced by hydrothermal route. Doped ZrO₂ (with lanthanides) is also available

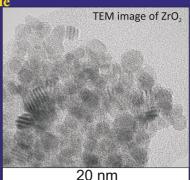
Features

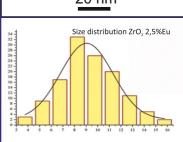
Purity better than 95% Specific surface area BET 100-200 m²/g Crystal size (XRD) <20 nm True density min 5,2 g/cm³

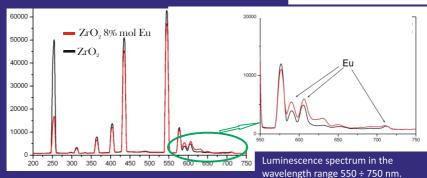
DOPED ZrO₂+Eu (1-10% mol)

Specific surface area BET av. 110 m²/g Crystal size (XRD) <10 nm True density 5,3-5,5 g/cm³

Application: electronics, sensors, optoelectronics









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