



**Alvacat** has outstanding knowledge on proprietary methods for metal oxide and mixed metal oxides synthesis. Phase pure perovskites and spinels of various compositions are available. All recipes are being developed by high-throughput screening technologies.

# Alvacat - Catalogue

## High-Performance Materials

Metal Oxides and Mixed Metal Oxides

AlvaPhosphor-series:

AlvaPerovskite-series:

AlvaSpinel-series:

Cerium

Iron

Zinc

## Shaped Carriers

Metal oxide extrudates: various shapes; tailoring crush strength, porosity and surface acidity

AlvaEx-Al-series:

AlvaEx-Zir-series:

AlvaEx-Sil-series:

Alumina

Zirconia

Silica

Product data sheets on request