

MOLECULAR FORMULA

$\text{Zr}(\text{OH})_2\text{CO}_3 \cdot \text{ZrO}_2$

PROPERTY

White crystal powder, undissolved in water and alkali, easily dissolved in acid. Decompose in air at normal temperature, decomposed by heat, decomposing speed will quicken when the temperature is going up. At last, it will be decomposed and transformed into zirconium dioxide.

APPLICATION

Used in medicine, cosmetics, paint, paper making and as intermediates for other zirconium salts.

STORATE

To be protected from moist when stored up, prevent getting in touch with general metals.

SPECIFICATION

ZrO ₂ +HfO ₂ (min)	40%
SiO ₂ (max)	0.01%
Fe ₂ O ₃ (max)	0.0015%
Na ₂ O(max)	0.01%
TiO ₂ (max)	0.001%
Al ₂ O ₃ (max)	0.0003%
Cl-	0.02%