

Zirconium silicate (Zircon) BITOSSI Italy

Analysis data sheet

ZIRCOBIT MO

Chemical Analysis	Typical	Guaranteed
ZrO ₂	63,5±0,5	62,5 Min
HfO ₂	1,3±0,1	1,0 Min
SiO ₂	32,5±0,5	34,0Max
Al ₂ O ₃	1,2±0,5	2,0 Max
TiO ₂	0,15±0,03	0,2 Max
Fe ₂ O ₃	0,07±0,01	0,1 Max
K ₂ O	n.d	n.d
LOI	0,6±0,2	1,0 Max
Particle size	D50= 1,43±0,16µm	
Specific activity γ	²²⁶ Ra≤4.3 Bq/g ²³² Th≤0,7 Bq/g ²²⁶ Ra≤4.3 + ²³² Th≤0,7≤ 5,0 Bq/g	