

GUANGZHOU CHEMICALS

Ceramic Chemicals Dept.

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ZIRCONIUM SILICATE

Basic CAS No. 10101-52-7

Information Molecular Formula ZrSiO₄

HS code 2839900001

Chemical index

Product
Specification

Main content		GC-09	GC-80
ZrO ₂	%Min	42.0 - 43.0	52.0 - 53.0
SiO_2	%Max	37.0 - 38.0	27.0 - 28.0
Al_2O_3	%Max	18.0	16.0
TiO ₂	%Max	1.0	0.75
Fe_2O_3	%Max	0.25	0.3
Particle size		1.0	0.65
D50	μm	1.0	0.65

Applications

Compared with the traditional zirconium silicate products, produced by special additives, the product particle size is finer, with the same effect as the high content products, and the price is relatively lower, effectively reducing production costs.