

Specification Number: MC-111

Micronized Zirconium Silicate MC-111

Product Name	Micronized Zirconium Silicate
Molecular Formula	ZrSiO ₄
Molecular Weight	183.26
CAS Number	14940-68-2
Available Form	Powder
Major Applications	Sanitary Ware and Table Ware

STANDARD SPECIFICATION

PARAMETER	SPECIFICATION	TEST METHOD NUMBER
Purity Content (as ZrO ₂ + HfO ₂) (%)	64.5 (Min)	MSZ-1201
Fe ₂ O ₃ (%)	0.1 (Max)	MSZ-1303
TiO ₂ (%)	0.15 (Max)	MSZ-1304

PHYSICAL PROPERTIES

PARAMETER	VALUE
Particle Distribution D50 (µm)	1
Particle Distribution < 2 µm	91 (Min)
Whiteness L (%)	92

The technical data, specifications, items stated herewith are for customer's reference and are based on our most reliable data obtained by our company. They are made without any warranty implicitly or explicitly. Customer are advised to make own careful examination.

PROSTAR CHEMICALS CO., LTD.

9 JAN 1998