

Customer: **Chinasi (Shandong) sial new materials co., LTD** P.O.#

Date: 3-Jan-2022

Job #

H0MLN743

Customer ID: **SiC Powder  
ZG20211227**

Sample ID: H211227089

[Rev: 2022-01-04 14:01:38]

Element	Concentration [ ppm wt ]	Element	Concentration [ ppm wt ]
Li	< 0.05	Ag	< 0.1
Be	< 0.01	Cd	< 0.5
B	2	In	Binder
C	Matrix	Sn	< 0.5
F	< 1	Sb	< 0.1
Na	1	Te	< 0.1
Mg	0.61	I	=< 19
Al	4.8	Cs	< 5
Si	Matrix	Ba	2
P	0.77	La	=< 1
S	0.93	Ce	0.54
Cl	85	Pr	< 0.05
K	0.64	Nd	< 0.05
Ca	19	Sm	< 0.05
Sc	< 0.05	Eu	< 0.05
Ti	0.65	Gd	< 0.05
V	0.18	Tb	< 0.05
Cr	< 0.5	Dy	< 0.05
Mn	< 0.05	Ho	< 0.05
Fe	3	Er	< 0.05
Co	0.16	Tm	< 0.05
Ni	17	Yb	< 0.05
Cu	0.15	Lu	< 0.05
Zn	< 0.1	Hf	< 0.05
Ga	< 0.1	Ta	Source
Ge	< 0.1	W	< 0.05
As	< 0.05	Re	< 0.05
Se	< 0.1	Os	< 0.05
Br	< 0.1	Ir	< 0.05
Rb	< 0.05	Pt	< 0.1
Sr	2.6	Au	< 0.5
Y	0.16	Hg	< 0.1
Zr	< 0.05	Tl	< 0.1
Nb	< 0.05	Pb	< 0.1
Mo	< 0.05	Bi	< 0.05
Ru	< 0.1	Th	< 0.01
Rh	< 0.1	U	< 0.01
Pd	< 0.1		

Purity = 99.986%

ISO 17025



Testing Cert. #2797.04

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Reviewed by \_\_\_\_\_

A.GUI (Analyst)

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