

Product: Hafnium Carbide (HfC)

Purity: 99.85%

Date: August 10, 2023

GDMS Data Sheet

Unit: ppm wt%

Element	Content	Element	Content
Li	0.03	Ag	< 1
Be	< 0.01	Cd	< 0.5
B	77	In	< 0.5
C	Main Component	Sn	< 0.05
Na	6	Sb	< 0.05
Mg	10	Te	< 0.05
Al	28	I	< 0.05
Si	180	Cs	< 0.05
P	0.43	Ba	0.57
S	280	La	11
Cl	12	Ce	0.21
K	3.2	Pr	< 0.05
Ca	89	Nd	0.04
Sc	< 5	Sm	< 0.01
Ti	66	Eu	< 0.01
V	5.6	Gd	< 0.01
Cr	89	Tb	< 0.01
Mn	4	Dy	< 0.01
Fe	56	Ho	< 0.01
Co	70	Er	< 0.01
Ni	22	Tm	< 0.01
Cu	0.55	Yb	< 0.05
Zn	0.1	Lu	< 0.05
F	<1	Hf	Main Component
Ga	< 0.05	Ta	Auxiliary Electrode
As	< 0.1	W	320
Se	< 0.1	Re	< 0.5
Br	< 0.5	Os	< 5
Rb	< 0.05	Ir	< 5
Sr	0.72	Pt	< 100
Y	110	Au	Disturbed
Zr	0.47 wt%	Hg	< 0.5
Nb	< 50	Tl	< 0.1
Mo	30	Pb	< 0.05
Ru	< 0.05	Bi	< 0.05
Rh	< 1	Th	< 0.01
Pd	< 10	U	14