

Certificate of Analysis

Product Name:	Germanium (Ge) Powder
Purity:	99.9999%
Appearance:	Silvery grey pellet
Size:	100 mesh, 200 mesh, 325 mesh, 325-800 mesh, or customized
Date:	Aug 20, 2023

Element	Test Result (ppm)	Element	Test Result (ppm)	Element	Test Result (ppm)
Ge	Bal.	As	<0.1	Sm	<0.01
Li	<0.005	Se	<0.05	Eu	<0.01
Be	<0.005	Br	<0.01	Gd	<0.01
B	<0.005	Rb	<0.01	Tb	<0.01
F	<0.005	Sr	<0.01	Dy	<0.01
Na	<0.005	Y	<0.01	Ho	<0.01
Mg	<0.005	Zr	<0.01	Er	<0.01
Al	<0.005	Nb	<0.01	Tm	<0.01
Si	0.004	Mo	<0.01	Yb	<0.01
P	<0.005	Ru	<0.01	Lu	<0.01
S	<0.005	Rh	<0.01	Hf	<0.01
Cl	<0.05	Pd	<0.01	Ta	Source Mat.
K	<0.05	Ag	<0.01	W	<0.01
Ca	<0.01	Cd	<0.1	Re	<0.01
Sc	<0.001	In	<0.05	Os	<0.01
Ti	<0.001	Sn	<0.05	Ir	<0.01
V	<0.001	Sb	<0.05	Pt	<0.01
Cr	<0.005	Te	<0.05	Au	<0.005
Mn	<0.005	I	<0.01	Hg	<0.01
Fe	<0.005	Cs	<0.05	Tl	<0.01
Co	<0.001	Ba	<0.05	Pb	<0.01
Ni	<0.005	La	<0.05	Bi	<0.01
Cu	<0.005	Ce	<0.05	Th	<0.001
Zn	<0.005	Pr	<0.05	U	<0.001
Ga	<0.001	Nd	<0.01	/	/

Heeger Materials