



Certificate of analysis

Reference #: SI5775

Product name	Hexachlorodisilane (99.99%-Si)				
Product code	SI5775	CAS#	13465-77-5	Purity	99.8% by GC
Lot/batch #	603/104	Net Weight/volume		Country of origin	Russia
Analytical results					
Purity	99.8%				
Impurity weight, ppb:					

Element	DL, ppb	ppb
Li	1.02	3
Be	0.23	< DL
Na	1.36	2
Mg	0.66	3
Al	1.25	1
Si		Trace
P	0.52	< DL
S	0.55	< DL
K	0.85	< DL
Ca	1.93	2
Sc	0.60	< DL
Ti	1.37	5
V	1.07	< DL
Cr	1.01	< DL
Mn	0.60	1
Fe	1.49	<DL
Co	0.51	< DL
Ni	0.63	< DL
Cu	0.54	<DL
Zn	0.47	< DL
Ga	0.24	< DL
As	0.36	< DL

Element	DL, ppb	ppb
Se	0.49	< DL
Rb	0.39	< DL
Sr	0.42	< DL
Y	0.04	< DL
Zr	0.83	< DL
Nb	0.17	< DL
Mo	0.59	< DL
Rh	0.09	< DL
Pd	0.57	< DL
Ag	0.52	< DL
Cd	0.16	< DL
Sn	1.01	< DL
Sb	1.25	4.6
Te	0.05	< DL
Cs	0.01	< DL
Ba	0.50	< DL
La	0.08	< DL
Ce	0.12	< DL
Pr	0.01	< DL
Nd	0.05	< DL
Sm	0.01	< DL
Eu	0.01	< DL

Element	DL, ppb	ppb
Gd	0.02	< DL
Tb	0.02	< DL
Dy	0.02	< DL
Ho	0.00	< DL
Er	0.01	< DL
Tm	0.00	< DL
Yb	0.00	< DL
Lu	0.00	< DL
Hf	0.44	< DL
Ta	0.51	< DL
W	0.61	< DL
Re	0.00	< DL
Ir	0.00	< DL
Pt	0.01	< DL
Au	0.02	< DL
Hg	0.17	< DL
Tl	0.00	< DL
Pb	0.81	1
Bi	0.06	< DL
Th	0.04	< DL
U	0.01	< DL