

# Material Composition Data



Product: GSX-1B

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GSX-1B -					Sub-Assembly
Sub-Assembly	Material	Substance	CAS No	Mass (mg)	% by mass
<b>Base</b>	Ceramic	Al2O3	1344-28-1	52.200	81.55
	Ceramic	Au	7440-57-5	0.300	0.47
	Ceramic	Cr2O3 (Non hex)	1308-38-9	2.230	3.48
	Ceramic	Ni	7440-02-0	0.760	1.19
	Ceramic	SiO2	14808-60-7	2.070	3.23
	Ceramic	TiO2	13463-67-7	0.580	0.91
	Ceramic	W	7440-33-7	5.870	9.17
	<b>Crystal</b>	Electrode material	Ag	7440-22-4	0.019
Quartz		SiO2	14808-60-7	2.340	99.19
<b>Lid</b>	Ceramic	Al2O3	1344-28-1	52.600	88.40
	Ceramic	Cr2O3 (Non hex)	1308-38-9	0.900	1.51
	Ceramic	Fe2O3	1309-37-1	0.700	1.18
	Ceramic	MnO2	1313-13-9	2.000	3.36
	Ceramic	SiO2	14808-60-7	1.700	2.86
	Ceramic	TiO2	13463-67-7	1.100	1.85
	resin	Epoxy	129915-35-1	0.500	0.84
	<b>Total Mass:</b>				<b>125.869 mg</b>

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