

Material Composition Data



Product: GSX-321

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GSX-321 - SM Crystal

Sub-Assembly	Material	Substance	CAS No	Mass (mg)	Sub-Assembly % by mass
BASE	Ceramic	Al ₂ O ₃	1344-28-1	3.662	66.46
	Ceramic	Au	7440-57-5	0.061	1.11
	Ceramic	CaO	1305-78-8	0.011	0.20
	Ceramic	Co	7440-48-4	0.039	0.71
	Ceramic	Cr ₂ O ₃ (Non hex)	1308-38-9	0.160	2.90
	Ceramic	MgO	1309-48-4	0.022	0.40
	Ceramic	Mo	7439-98-7	0.039	0.71
	Ceramic	Ni	7440-02-0	0.149	2.70
	Ceramic	SiO ₂	14808-60-7	0.149	2.70
	Ceramic	TiO ₂	13463-67-7	0.039	0.71
	Ceramic	W	7440-33-7	1.179	21.40
	BLANK	Quartz	SiO ₂	14808-60-7	0.050
Electrode	Metal	Ag	7440-22-4	0.010	100.00
LID	Kovar	Co	7440-48-4	0.527	15.41
	Kovar	Fe	7439-89-6	1.678	49.06
	Kovar	Mn	7439-96-5	0.012	0.35
	Kovar	Ni	7440-02-0	1.203	35.18
Silver Glue	Silicone resin	Ag	7440-22-4	0.008	80.00
	Silicone resin	C ₁₂ H ₂₆	112-40-3	0.001	10.00
	Silicone resin	SiO ₂	14808-60-7	0.001	10.00
Total Mass:				9.000 mg	

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