



Grade thresholds – June 2023

Cambridge International AS & A Level Chemistry (9701)

Grade thresholds taken for Syllabus 9701 (Chemistry) in the June 2023 examination.

	Maximum raw mark available	Minimum raw mark required for grade:				
		A	B	C	D	E
Component 11	40	28	26	21	17	13
Component 12	40	27	23	19	15	11
Component 13	40	28	26	22	18	13
Component 21	60	35	26	22	17	12
Component 22	60	36	24	19	14	9
Component 23	60	35	26	22	17	12
Component 31	40	25	22	18	15	12
Component 32	40	25	23	18	14	10
Component 33	40	22	17	14	12	10
Component 34	40	22	17	14	12	10
Component 35	40	22	18	15	12	10
Component 41	100	59	51	42	32	22
Component 42	100	60	47	38	28	18
Component 43	100	59	51	42	32	22
Component 50	75	55	45	39	33	28
Component 51	30	19	16	13	11	8
Component 52	30	21	18	15	13	10
Component 53	30	19	16	13	11	8
Component 60	75	55	46	40	35	29

Grade A* does not exist at the level of an individual component.

The overall thresholds for the different grades were set as follows.

Option	Maximum mark after weighting	Combination of components	A*	A	B	C	D	E
AX	260	11, 21, 31, 41, 51	184	160	136	112	88	64
AY	260	12, 22, 33, 42, 52	197	161	125	102	79	56

Grade thresholds continued
Cambridge AS & A Level Chemistry (9701)

Option	Maximum mark after weighting	Combination of components	A*	A	B	C	D	E
BX1	260	41, 51, 84	175	150	125	101	77	53
BX2	260	41, 51, 87	175	150	125	101	77	53
BY1	260	42, 52, 85	185	153	121	97	74	51
BY2	260	42, 52, 88	187	154	121	97	74	51
BZ1	260	43, 53, 86	174	149	124	100	76	53
CP1	260	43, 53, 94	181	155	129	107	85	63
CQ1	260	41, 51, 95	178	153	128	104	81	58
CQ2	260	41, 51, 98	177	152	127	103	80	57
CR1	260	42, 52, 96	189	158	127	105	83	61
CR2	260	42, 52, 99	189	158	127	104	82	60
CX1	260	41, 51, 94	181	155	129	107	85	63
CY1	260	42, 52, 95	186	156	126	102	79	56
CY2	260	42, 52, 98	185	155	125	101	78	55
HX	260	11, 21, 32, 41, 51	184	160	136	111	87	63
HY	260	12, 22, 34, 42, 52	197	161	125	102	79	56
P1	75	50	–	55	45	39	33	28
P2	150	50, 60	129	110	91	79	68	57
P3	150	60, 80	131	115	99	85	72	59
S1	130	11, 21, 31	–	82	69	57	45	34
S2	130	11, 21, 32	–	82	69	57	45	33
S3	130	12, 22, 33	–	80	60	49	38	28
S4	130	12, 22, 34	–	80	60	49	38	28
S5	130	13, 23, 35	–	80	66	55	44	33