



Grade thresholds – November 2023

Cambridge International AS & A Level Chemistry (9701)

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

	Maximum raw mark available	Minimum raw mark required for grade:				
		A	B	C	D	E
Component 11	40	28	23	19	15	12
Component 12	40	26	21	17	14	11
Component 13	40	28	23	19	15	12
Component 21	60	36	27	24	21	17
Component 22	60	39	30	25	19	13
Component 23	60	36	27	24	21	17
Component 31	40	25	22	18	15	12
Component 33	40	27	24	20	16	13
Component 34	40	24	22	18	14	11
Component 35	40	25	22	18	15	12
Component 36	40	24	21	18	15	12
Component 41	100	63	57	46	35	24
Component 42	100	60	54	43	32	21
Component 43	100	63	57	46	35	24
Component 50	75	55	45	39	33	28
Component 51	30	21	19	16	13	10
Component 52	30	21	19	16	13	10
Component 53	30	21	19	16	13	10

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 (AX1)	260	11, 21, 31, 41, 51	191	167	143	119	95	72
AX (AX2)	130	11, 21, 31	–	83	67	57	47	38

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Grade thresholds continued

Cambridge AS & A Level Chemistry (9701)

Option	Maximum mark after weighting	Combination of components	A*	A	B	C	D	E
AY (AY1)	260	12, 22, 33, 42, 52	190	166	142	116	90	65
AY (AY2)	130	12, 22, 33	–	85	69	57	45	34
AZ (AZ1)	260	13, 23, 35, 43, 53	191	167	143	119	95	72
AZ (AZ2)	130	13, 23, 35	–	83	67	57	47	38
BT (BT1)	260	42, 52, 84	184	163	142	116	90	65
BT (BT2)	260	42, 52, 87	184	163	142	116	90	64
BU (BU1)	260	43, 53, 85	192	164	136	111	86	62
BU (BU2)	260	43, 53, 88	192	164	136	111	86	62
BX (BX1)	260	41, 51, 84	187	166	145	119	93	68
BX (BX2)	260	41, 51, 87	187	166	145	119	93	67
BY (BY1)	260	42, 52, 85	189	161	133	108	83	59
BY (BY2)	260	42, 52, 88	189	161	133	108	83	59
BZ (BZ1)	260	43, 53, 86	186	164	142	117	92	67
CY (CY1)	260	42, 52, 95	178	156	134	109	84	59
CY (CY2)	260	42, 52, 98	177	155	133	108	83	58
CZ (CZ1)	260	43, 53, 96	184	161	138	114	90	67
CZ (CZ2)	260	43, 53, 99	184	161	138	114	90	66
DV (DV1)	260	12, 22, 33, 42, 52	190	166	142	116	90	65
DV (DV2)	260	42, 52, 75	181	164	147	121	95	70
DV (DV3)	260	42, 52, 85	189	161	133	108	83	59
DV (DV4)	260	42, 52, 88	189	161	133	108	83	59
DV (DV5)	260	42, 52, 95	178	156	134	109	84	59
DV (DV6)	260	42, 52, 98	177	155	133	108	83	58
DV (DV7)	130	12, 22, 33	–	85	69	57	45	34
DY (DY1)	260	12, 22, 33, 42, 52	190	166	142	116	90	65
DY (DY2)	260	42, 52, 85	189	161	133	108	83	59
DY (DY3)	260	42, 52, 88	189	161	133	108	83	59
DY (DY4)	260	42, 52, 95	178	156	134	109	84	59
DY (DY5)	260	42, 52, 98	177	155	133	108	83	58
DY (DY6)	130	12, 22, 33	–	85	69	57	45	34
DZ (DZ1)	260	13, 23, 35, 43, 53	191	167	143	119	95	72

Grade thresholds continued

Cambridge AS & A Level Chemistry (9701)

Option	Maximum mark after weighting	Combination of components	A*	A	B	C	D	E
DZ (DZ2)	260	43, 53, 86	186	164	142	117	92	67
DZ (DZ4)	260	43, 53, 96	184	161	138	114	90	67
DZ (DZ5)	260	43, 53, 99	184	161	138	114	90	66
DZ (DZ6)	130	13, 23, 35	–	83	67	57	47	38
EV	260	42, 52, 75	181	164	147	121	95	70
GT (GT1)	260	12, 22, 33, 42, 52	190	166	142	116	90	65
GT (GT2)	260	42, 52, 84	184	163	142	116	90	65
GT (GT3)	260	42, 52, 87	184	163	142	116	90	64
GT (GT4)	260	42, 52, 95	178	156	134	109	84	59
GT (GT5)	260	42, 52, 98	177	155	133	108	83	58
GT (GT6)	130	12, 22, 33	–	85	69	57	45	34
GU (GU1)	260	13, 23, 35, 43, 53	191	167	143	119	95	72
GU (GU2)	260	43, 53, 85	192	164	136	111	86	62
GU (GU3)	260	43, 53, 88	192	164	136	111	86	62
GU (GU4)	260	43, 53, 96	184	161	138	114	90	67
GU (GU5)	260	43, 53, 99	184	161	138	114	90	66
GU (GU6)	130	13, 23, 35	–	83	67	57	47	38
HY (HY1)	260	12, 22, 34, 42, 52	187	164	141	115	89	63
HY (HY2)	130	12, 22, 34	–	83	68	56	44	32
HZ (HZ1)	260	13, 23, 36, 43, 53	190	166	142	118	95	72
HZ (HZ2)	130	13, 23, 36	–	82	66	56	47	38
IV (IV1)	260	12, 22, 34, 42, 52	187	164	141	115	89	63
IV (IV2)	260	42, 52, 75	181	164	147	121	95	70
IV (IV3)	260	42, 52, 85	189	161	133	108	83	59
IV (IV4)	260	42, 52, 88	189	161	133	108	83	59
IV (IV5)	260	42, 52, 95	178	156	134	109	84	59
IV (IV6)	260	42, 52, 98	177	155	133	108	83	58
IV (IV7)	130	12, 22, 34	–	83	68	56	44	32
IY (IY1)	260	12, 22, 34, 42, 52	187	164	141	115	89	63
IY (IY2)	260	42, 52, 85	189	161	133	108	83	59
IY (IY3)	260	42, 52, 88	189	161	133	108	83	59

Grade thresholds continued

Cambridge AS & A Level Chemistry (9701)

Option	Maximum mark after weighting	Combination of components	A*	A	B	C	D	E
IY (IY4)	260	42, 52, 95	178	156	134	109	84	59
IY (IY5)	260	42, 52, 98	177	155	133	108	83	58
IY (IY6)	130	12, 22, 34	–	83	68	56	44	32
IZ (IZ1)	260	13, 23, 36, 43, 53	190	166	142	118	95	72
IZ (IZ2)	260	43, 53, 86	186	164	142	117	92	67
IZ (IZ4)	260	43, 53, 96	184	161	138	114	90	67
IZ (IZ5)	260	43, 53, 99	184	161	138	114	90	66
IZ (IZ6)	130	13, 23, 36	–	82	66	56	47	38
KT (KT1)	260	12, 22, 34, 42, 52	187	164	141	115	89	63
KT (KT2)	260	42, 52, 84	184	163	142	116	90	65
KT (KT3)	260	42, 52, 87	184	163	142	116	90	64
KT (KT4)	260	42, 52, 95	178	156	134	109	84	59
KT (KT5)	260	42, 52, 98	177	155	133	108	83	58
KT (KT6)	130	12, 22, 34	–	83	68	56	44	32
KU (KU1)	260	13, 23, 36, 43, 53	190	166	142	118	95	72
KU (KU2)	260	43, 53, 85	192	164	136	111	86	62
KU (KU3)	260	43, 53, 88	192	164	136	111	86	62
KU (KU4)	260	43, 53, 96	184	161	138	114	90	67
KU (KU5)	260	43, 53, 99	184	161	138	114	90	66
KU (KU6)	130	13, 23, 36	–	82	66	56	47	38
P1	75	50	–	55	45	39	33	28
S1	130	11, 21, 31	–	83	67	57	47	38
S3	130	12, 22, 33	–	85	69	57	45	34
S4	130	12, 22, 34	–	83	68	56	44	32
S5	130	13, 23, 35	–	83	67	57	47	38
S6	130	13, 23, 36	–	82	66	56	47	38