

AS/A level Chemistry

Grade Boundaries
Summary

May/June 2025 Exam
Series





Edexcel AS Chemistry (8CH0)

Grade Boundaries

The tables below give the lowest raw marks for the award of the stated grade.

Marks for AS Chemistry are out of a total of **160 marks**.

AS Chemistry	A	B	C	D	E
(8CH0) Chemistry	106	92	78	64	51

The tables below give the lowest raw marks for the award of the notional component grade* for the papers comprising the qualification. All grade boundaries shown in shaded columns are those decided by examiners; all others are nominal and decided arithmetically.

AS Chemistry papers are out of a total of **80 marks** each.

AS Chemistry (8CH0)	A	B	C	D	E
Paper 1 Core Inorganic and Physical Chemistry	54	46	39	32	25
Paper 2 Core Organic and Physical Chemistry	52	45	38	32	26

Provisional pass rate data

The percentage of candidates obtaining each grade at the time of grading are given below (the final figures may vary slightly from these).

AS Chemistry (8CH0)	A	B	C	D	E
Number of students	65	123	193	271	329
Percentage of students	16.1	30.5	47.9	67.2	81.6



Edexcel A level Chemistry (9CH0)

Grade Boundaries

The tables below give the lowest **raw marks** for the award of the stated grade.

Marks for A level Chemistry are out of a total of **300 marks**.

A level Chemistry	A*	A	B	C	D	E
(9CH0) Chemistry	246	207	170	133	96	60

The tables below give the lowest **raw marks** for the award of the notional component grade for the papers comprising the qualification. All grade boundaries shown in shaded columns are those decided by examiners; all others are nominal and decided arithmetically.

A level Chemistry papers 1 and 2 are out of **90 marks** and paper 3 is out of **120 marks**.

A level Chemistry (9CH0)	A*	A	B	C	D	E
Paper 1 Advanced Inorganic and Physical Chemistry	75	66	54	42	31	20
Paper 2 Advanced Organic and Physical Chemistry	70	59	49	39	29	19
Paper 3 General and Practical Principles in Chemistry	101	82	66	51	36	21

Provisional pass rate data

The percentage of candidates obtaining each grade at the time of grading are given below (the final figures may vary slightly from these).

A level Chemistry (9CH0)	A*	A	B	C	D	E
Number of students	593	1907	3022	3852	4479	4878
Percentage of students	11.7	37.7	59.7	76.1	88.5	96.4



***Understanding notional component grade boundaries**

Notional grade performance at component level plays no part in the determination of a qualification grade. Component-level grade boundaries in these linear qualifications are notional only, and do not equate to a certificated grade. When the subject grade boundaries are recommended by the senior examiners, it helps them to consider the component performance for a candidate who will achieve, say, a borderline grade A by producing a borderline grade A performance on each component. For teachers, the notional component grade boundaries can be useful as an indicator of grade performance when, for example, an examination paper is used as a future mock examination.

For more information please visit our website:

<https://qualifications.pearson.com/en/support/support-topics/results-certification/grade-boundaries.html?Qualification-Family=AS-and-A-level>