

## LIST OF ABBREVIATIONS ETC. USED IN ABSTRACTS.

absolute . . . . . abs. alternating current . . . . . a.c. ampere . . . . . amp. Ångström unit . . . . . Å. anhydrous . . . . . anhyd. approximat-e, -ly . . . . . approx. aqueous . . . . . aq. Assignor) in patent titles { Assignee) only { atmosphere, -es, -ic . . . . . atm. atomic . . . . . at. atomic weight . . . . . at. wt. boiling point . . . . . b.p. British thermal unit . . . . . B.Th.U. calculated . . . . . calc. Calorie (large) . . . . . kg.-cal. calorie (small) . . . . . g.-cal. candle power . . . . . c.p. centimetre . . . . . cm. cerebrospinal fluid . . . . . c.s.f. coefficient . . . . . coeff. concentrated . . . . . conc. concentration . . . . . concn. constant . . . . . const. corrected . . . . . corr. critical . . . . . crit. crystalline . . . . . crystallised (adjective only) } cubic centimetre(s) . . . . . c.c. cubic metre(s) . . . . . cu.m. current density . . . . . c.d. decimetre(s) . . . . . dm. decompos-ing, -ition . . . . . decomp. density . . . . . $\rho$ , $d$ dilute . . . . . dil. direct current . . . . . d.c.	electrocardiogram . . . . . e.c.g. electromotive force . . . . . e.m.f. electron-volt(s) . . . . . e.v. equivalent . . . . . equiv. feet, foot . . . . . ft. for example . . . . . e.g. freezing point . . . . . f.p. gallon(s) . . . . . gal. gram(s) . . . . . g. horse power . . . . . h.p. hour(s) . . . . . hr. hydrogen-ion concentration [H'] inch(es) . . . . . in. inorganic . . . . . inorg. insoluble . . . . . insol. kilogram(s) . . . . . kg. kilovolt(s) . . . . . kv. kilowatt(s) . . . . . kw. litre(s) . . . . . l. maximum . . . . . max. melting point . . . . . m.p. metre(s) . . . . . m. micron(s) . . . . . $\mu$ . milliamper(e)s . . . . . ma. milligram(s) . . . . . mg. millilitre(s) . . . . . ml. millimetre(s) . . . . . mm. millivolt(s) . . . . . mv. minimum . . . . . min. minute(s) . . . . . min. molecul-e, -ar . . . . . mol. molecular weight . . . . . mol. wt. namely . . . . . viz. normal . . . . . N. number . . . . . no. organic . . . . . org.	parts per million . . . . . p.p.m. per cent. . . . . % potential difference . . . . . p.d. precipitate . . . . . ppt. precipitated . . . . . pptd. precipitating . . . . . pptg. precipitation . . . . . pptn. preparation . . . . . prep. qualitative . . . . . qual. quantitative . . . . . quant. recrystallised . . . . . recryst. refractive index . . . . . $n$ relative humidity . . . . . R.H. respiratory quotient . . . . . R.Q. revolutions per minute . . . . . r.p.m. Roentgen unit . . . . . r. saponification value . . . . . sap. val. second(s) (time only) . . . . . sec. †secondary . . . . . sec. soluble . . . . . sol. specific . . . . . sp. specific gravity . . . . . sp. gr. square centimetre(s) . . . . . sq. cm. temperature(s) . . . . . temp. †tertiary . . . . . tert. vacuum . . . . . vac. value . . . . . val. vapour density . . . . . v.d. vapour pressure . . . . . v.p. viscosity . . . . . $\eta$ volt(s) . . . . . v volume . . . . . vol. watt(s) . . . . . w. wave-length . . . . . $\lambda$ weight . . . . . wt.
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† The abbreviations for secondary and tertiary are used only in connexion with organic compounds.

In addition, elements, groups, and easily recognised substances are denoted in the text by symbols and formulæ. (In Section A., III this applies only to inorganic compounds, excluding water, and to chloroform and carbon tetrachloride.) "Oleum" is allowed to describe fuming sulphuric acid and "room temp." for "the ordinary temperature." The symbol for 10 Å. is  $m\mu$ . (not  $\mu\mu$ .) and for the International X-ray unit it is X, not XU. The symbol for  $10^{-6}$  g. is  $\mu\text{g}$ . (not  $\gamma$ .)

The following symbols are used except in Section A., III: >, greater than;  $\gg$ , much greater than;  $\nlessgtr$ , not greater than (and <,  $\ll$ ,  $\llcorner$  conversely);  $\propto$ , (is) proportional to;  $\sim$ , of the order of, or approximately.

The principal Pharmacopœias are denoted by B.P., U.S.P., and D.A.B., followed in each case by the identifying numeral.