

Annotations for the alchemical block

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It would be useful to add a few annotations linking Alchemical Symbols to other code blocks.

U+1F71E ⚄ ALCHEMICAL SYMBOL FOR CROCUS OF IRON is a Newtonian allograph of U+26A6 ♂ MALE WITH STROKE SIGN, which was the more usual alchemical symbol. There is already an annotation on U+26A6 that ♂ is used for crocus of iron (or *crocus martis* in Latin).

As illustrated in [L2/23-069R2 Revised designs of the alchemical symbols block](#), U+1F768 † ALCHEMICAL SYMBOL FOR CRUCIBLE-4 is a conflation of two symbols, the Latin letter ‘T’ as an abbreviation of *tigillum* and an equilateral cross (such as U+2629 † CROSS OF JERUSALEM) as an abbreviation of *crucibulum*, and may take the form of either. The conflated form <†> resembles a crossed capital T (U+0166) and might be considered a variant of it. However, the present annotation – U+22A4 † DOWN TACK – should be removed. It is no more relevant here than it would be to 0054 LATIN CAPITAL LETTER T. (Or than U+224F ≈ DIFFERENCE BETWEEN would be to 1F75E ≈ ALCHEMICAL SYMBOL FOR SUBLIMATION or to 264E ≈ LIBRA.)

There is a typo in the annotation to U+1F765, which should be spelled *tigillum* with an *i* in the second syllable.

1F761 ‡ ALCHEMICAL SYMBOL FOR DISSOLVE is a stretched S with a cross bar. It is thus analogous to the mathematical symbol 2A0D ‡ FINITE PART INTEGRAL, which has a similar etymology.

Though not in the alchemical block, 26E2 ♂ ASTRONOMICAL SYMBOL FOR URANUS was designed to provide an alchemical symbol for the newly discovered element platinum, and was used about as much as U+2646 ♃ NEPTUNE was for bismuth. It should thus have an annotation like Neptune/bismuth and the other planetary metals.

I advise adding a subheading to the chart before 1F75B, as that character begins a short list of symbols for forms of physical composition (amalgamation and layering) that do not fit well under the current subheading ‘Symbols for other substances.’

Annotations

Changes are highlighted in red.

26E2 ♂ ASTRONOMICAL SYMBOL FOR URANUS

= alchemical symbol for platinum

→ 2645 ♃ uranus

1F71E ♂ ALCHEMICAL SYMBOL FOR CROCUS OF IRON

= crocus martis, red or yellow calcined powder of iron

→ 26A6 ♂ male with stroke sign

1F761 f ALCHEMICAL SYMBOL FOR DISSOLVE

→ 2A0D f finite part integral

→ 0192 f small letter f with hook

1F765 ∇ ALCHEMICAL SYMBOL FOR CRUCIBLE

= tigillum

→ 1F70A + alchemical symbol for vinegar

1F768 T ALCHEMICAL SYMBOL FOR CRUCIBLE-4

→ 0166 T Latin capital letter T with stroke

→ 22A4 T down tack [remove]

Chart heading

One subheading is requested.

Composition

1F75B ♂ ALCHEMICAL SYMBOL FOR AMALGAM

1F75C sss ALCHEMICAL SYMBOL FOR STRATUM SUPER STRATUM

1F75D fff ALCHEMICAL SYMBOL FOR STRATUM SUPER STRATUM-2