

Alchemical Symbols

Range: 1F700–1F77F

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 10.0*

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See <http://www.unicode.org/charts/> for access to a complete list of the latest character code charts. See <http://www.unicode.org/charts/PDF/Unicode-10.0/> for charts showing only the characters added in Unicode 10.0. See <http://www.unicode.org/Public/10.0.0/charts/> for a complete archived file of character code charts for Unicode 10.0.

Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 10.0 but do not provide all the information needed to fully support individual scripts using the Unicode Standard. For a complete understanding of the use of the characters contained in this file, please consult the appropriate sections of The Unicode Standard, Version 10.0, online at <http://www.unicode.org/versions/Unicode10.0.0/>, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, and #45, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

See <http://www.unicode.org/ucd/> and <http://www.unicode.org/reports/>

A thorough understanding of the information contained in these additional sources is required for a successful implementation.

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
























































































































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See <http://www.unicode.org/pending/pending.html> and <http://www.unicode.org/alloc/Pipeline.html>.

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| | 1F70 | 1F71 | 1F72 | 1F73 | 1F74 | 1F75 | 1F76 | 1F77 |
|---|--|--|--|--|--|---|--|--|
| 0 |  1F700 |  1F710 |  1F720 |  1F730 |  1F740 |  1F750 |  1F760 |  1F770 |
| 1 |  1F701 |  1F711 |  1F721 |  1F731 |  1F741 |  1F751 |  1F761 |  1F771 |
| 2 |  1F702 |  1F712 |  1F722 |  1F732 |  1F742 |  1F752 |  1F762 |  1F772 |
| 3 |  1F703 |  1F713 |  1F723 |  1F733 |  1F743 |  1F753 |  1F763 |  1F773 |
| 4 |  1F704 |  1F714 |  1F724 |  1F734 |  1F744 |  1F754 |  1F764 |  |
| 5 |  1F705 |  1F715 |  1F725 |  1F735 |  1F745 |  1F755 |  1F765 |  |
| 6 |  1F706 |  1F716 |  1F726 |  1F736 |  1F746 |  1F756 |  1F766 |  |
| 7 |  1F707 |  1F717 |  1F727 |  1F737 |  1F747 |  1F757 |  1F767 |  |
| 8 |  1F708 |  1F718 |  1F728 |  1F738 |  1F748 |  1F758 |  1F768 |  |
| 9 |  1F709 |  1F719 |  1F729 |  1F739 |  1F749 |  1F759 |  1F769 |  |
| A |  1F70A |  1F71A |  1F72A |  1F73A |  1F74A |  1F75A |  1F76A |  |
| B |  1F70B |  1F71B |  1F72B |  1F73B |  1F74B |  1F75B |  1F76B |  |
| C |  1F70C |  1F71C |  1F72C |  1F73C |  1F74C |  1F75C |  1F76C |  |
| D |  1F70D |  1F71D |  1F72D |  1F73D |  1F74D |  1F75D |  1F76D |  |
| E |  1F70E |  1F71E |  1F72E |  1F73E |  1F74E |  1F75E |  1F76E |  |
| F |  1F70F |  1F71F |  1F72F |  1F73F |  1F74F |  1F75F |  1F76F |  |

Symbols for Aristotelian elements

- 1F700 $\alpha\epsilon$ ALCHEMICAL SYMBOL FOR QUINTESSENCE
 1F701 \triangle ALCHEMICAL SYMBOL FOR AIR
 1F702 \triangle ALCHEMICAL SYMBOL FOR FIRE
 → 25B3 \triangle white up-pointing triangle
 1F703 ∇ ALCHEMICAL SYMBOL FOR EARTH
 → 2641 \ominus earth
 1F704 ∇ ALCHEMICAL SYMBOL FOR WATER
 → 25BD ∇ white down-pointing triangle

Symbols for important solvents

- 1F705 ∇ ALCHEMICAL SYMBOL FOR AQUAFORTIS
 1F706 ∇ ALCHEMICAL SYMBOL FOR AQUA REGIA
 1F707 \mathcal{A} ALCHEMICAL SYMBOL FOR AQUA REGIA-2
 = balneum arenae (sand bath), lapis armenus
 (Armenian stone)
 1F708 ∇ ALCHEMICAL SYMBOL FOR AQUA VITAE
 = spiritus vini
 1F709 ∇ ALCHEMICAL SYMBOL FOR AQUA VITAE-2
 1F70A ∇ ALCHEMICAL SYMBOL FOR VINEGAR
 = crucible; acid; distill; atrament; vitriol; red sulfur;
 borax; wine; alkali salt; mercurius vivus, quick
 silver
 → 2629 ∇ cross of jerusalem
 1F70B ∇ ALCHEMICAL SYMBOL FOR VINEGAR-2
 = distilled vinegar
 1F70C ∇ ALCHEMICAL SYMBOL FOR VINEGAR-3

Symbols for sulfur and mercury

- 1F70D ∇ ALCHEMICAL SYMBOL FOR SULFUR
 = brimstone
 1F70E ∇ ALCHEMICAL SYMBOL FOR PHILOSOPHERS
 SULFUR
 1F70F ∇ ALCHEMICAL SYMBOL FOR BLACK SULFUR
 = sulfur nigra, dye
 1F710 ∇ ALCHEMICAL SYMBOL FOR MERCURY
 SUBLIMATE
 → 263F ∇ mercury
 → 1F75E ∇ alchemical symbol for sublimation
 1F711 ∇ ALCHEMICAL SYMBOL FOR MERCURY
 SUBLIMATE-2
 1F712 ∇ ALCHEMICAL SYMBOL FOR MERCURY
 SUBLIMATE-3
 1F713 ∇ ALCHEMICAL SYMBOL FOR CINNABAR

Symbols for salt, vitriol, and nitre

- 1F714 \ominus ALCHEMICAL SYMBOL FOR SALT
 → 25A1 \square white square
 → 2296 \ominus circled minus
 1F715 \ominus ALCHEMICAL SYMBOL FOR NITRE
 → 29B6 \ominus circled vertical bar
 1F716 \ominus ALCHEMICAL SYMBOL FOR VITRIOL
 1F717 \ominus ALCHEMICAL SYMBOL FOR VITRIOL-2
 1F718 \ominus ALCHEMICAL SYMBOL FOR ROCK SALT
 = sal gemmae
 1F719 \ominus ALCHEMICAL SYMBOL FOR ROCK SALT-2

Symbols for gold and silver

- 1F71A ∇ ALCHEMICAL SYMBOL FOR GOLD
 → 2609 \odot sun
 1F71B ∇ ALCHEMICAL SYMBOL FOR SILVER
 → 263D ∇ first quarter moon
 → 263E ∇ last quarter moon

Symbols for iron, iron ore and derivatives

- 1F71C ∇ ALCHEMICAL SYMBOL FOR IRON ORE
 → 2642 ∇ male sign
 1F71D ∇ ALCHEMICAL SYMBOL FOR IRON ORE-2
 1F71E ∇ ALCHEMICAL SYMBOL FOR CROCUS OF IRON
 = crocus martis, red or yellow calcined powder of
 iron
 1F71F ∇ ALCHEMICAL SYMBOL FOR REGULUS OF IRON
 = regulus martis, scoria from refining
 stibnite/antimony with iron

Symbols for copper, copper ore and derivatives

- 1F720 ∇ ALCHEMICAL SYMBOL FOR COPPER ORE
 → 2640 ∇ female sign
 1F721 ∇ ALCHEMICAL SYMBOL FOR IRON-COPPER ORE
 → 26A5 ∇ male and female sign
 1F722 ∇ ALCHEMICAL SYMBOL FOR SUBLIMATE OF
 COPPER
 → 1F739 ∇ alchemical symbol for sal-
 ammoniac
 1F723 ∇ ALCHEMICAL SYMBOL FOR CROCUS OF
 COPPER
 = crocus veneris, aes ustum
 1F724 ∇ ALCHEMICAL SYMBOL FOR CROCUS OF
 COPPER-2
 1F725 ∇ ALCHEMICAL SYMBOL FOR COPPER
 ANTIMONIATE
 = crocus of copper, crocus veneris, lapis
 haematites
 → 2641 ∇ earth
 1F726 ∇ ALCHEMICAL SYMBOL FOR SALT OF COPPER
 ANTIMONIATE
 → 1F714 ∇ alchemical symbol for salt
 1F727 ∇ ALCHEMICAL SYMBOL FOR SUBLIMATE OF
 SALT OF COPPER
 → 1F739 ∇ alchemical symbol for sal-
 ammoniac
 1F728 ∇ ALCHEMICAL SYMBOL FOR VERDIGRIS
 = aes viride, copper subacetate
 = early astronomical symbol for earth
 → 2295 ∇ circled plus

Symbols for tin and lead ore

- 1F729 ∇ ALCHEMICAL SYMBOL FOR TIN ORE
 → 2643 ∇ jupiter
 1F72A ∇ ALCHEMICAL SYMBOL FOR LEAD ORE
 → 2644 ∇ saturn

Symbols for antimony, antimony ore and derivatives

- 1F72B ∇ ALCHEMICAL SYMBOL FOR ANTIMONY ORE
 = stibnite
 → 2641 ∇ earth
 1F72C ∇ ALCHEMICAL SYMBOL FOR SUBLIMATE OF
 ANTIMONY
 → 1F739 ∇ alchemical symbol for sal-
 ammoniac
 1F72D ∇ ALCHEMICAL SYMBOL FOR SALT OF
 ANTIMONY
 = cinnabar
 → 1F714 ∇ alchemical symbol for salt
 1F72E ∇ ALCHEMICAL SYMBOL FOR SUBLIMATE OF
 SALT OF ANTIMONY
 1F72F ∇ ALCHEMICAL SYMBOL FOR VINEGAR OF
 ANTIMONY
 1F730 ∇ ALCHEMICAL SYMBOL FOR REGULUS OF
 ANTIMONY
 = antimony metal

| | | |
|-------------------------------------|---|--|
| 1F731 | ♁ | ALCHEMICAL SYMBOL FOR REGULUS OF ANTIMONY-2 |
| 1F732 | ♁ | ALCHEMICAL SYMBOL FOR REGULUS |
| 1F733 | ♁ | ALCHEMICAL SYMBOL FOR REGULUS-2 |
| 1F734 | ♁ | ALCHEMICAL SYMBOL FOR REGULUS-3 |
| 1F735 | ♁ | ALCHEMICAL SYMBOL FOR REGULUS-4 |
| Symbols for other substances | | |
| 1F736 | ♁ | ALCHEMICAL SYMBOL FOR ALKALI = sal alkali |
| 1F737 | ♁ | ALCHEMICAL SYMBOL FOR ALKALI-2 |
| 1F738 | ♁ | ALCHEMICAL SYMBOL FOR MARCASITE = iron pyrite, iron sulfide |
| 1F739 | ♁ | ALCHEMICAL SYMBOL FOR SAL-AMMONIAC = ammonium chloride → 002A * asterisk → 26B9 * sextile → 2733 * eight spoked asterisk |
| 1F73A | ♁ | ALCHEMICAL SYMBOL FOR ARSENIC → 29DF ∞ double-ended multimap |
| 1F73B | ♁ | ALCHEMICAL SYMBOL FOR REALGAR = arsenic sulfide |
| 1F73C | ♁ | ALCHEMICAL SYMBOL FOR REALGAR-2 = arsenic sulfide |
| 1F73D | ♁ | ALCHEMICAL SYMBOL FOR AURIPIGMENT = orpiment = arsenic trisulfide |
| 1F73E | ♁ | ALCHEMICAL SYMBOL FOR BISMUTH ORE = tinglass → 2646 ♃ neptune |
| 1F73F | ♁ | ALCHEMICAL SYMBOL FOR TARTAR = impure potassium tartrate |
| 1F740 | ♁ | ALCHEMICAL SYMBOL FOR TARTAR-2 = impure potassium tartrate |
| 1F741 | ♁ | ALCHEMICAL SYMBOL FOR QUICK LIME = calx viva = calcium oxide |
| 1F742 | ♁ | ALCHEMICAL SYMBOL FOR BORAX |
| 1F743 | ♁ | ALCHEMICAL SYMBOL FOR BORAX-2 |
| 1F744 | ♁ | ALCHEMICAL SYMBOL FOR BORAX-3 |
| 1F745 | ♁ | ALCHEMICAL SYMBOL FOR ALUM |
| 1F746 | ♁ | ALCHEMICAL SYMBOL FOR OIL → 0F1C ♁ tibetan sign rdel dkar gsum |
| 1F747 | ♁ | ALCHEMICAL SYMBOL FOR SPIRIT |
| 1F748 | ♁ | ALCHEMICAL SYMBOL FOR TINCTURE |
| 1F749 | ♁ | ALCHEMICAL SYMBOL FOR GUM |
| 1F74A | ♁ | ALCHEMICAL SYMBOL FOR WAX = cera |
| 1F74B | ♁ | ALCHEMICAL SYMBOL FOR POWDER = pulvis |
| 1F74C | ♁ | ALCHEMICAL SYMBOL FOR CALX = calcinare = oxide residue, calcium oxide |
| 1F74D | ♁ | ALCHEMICAL SYMBOL FOR TUTTY = tutia, crude zinc oxide sublimate = aes viride |
| 1F74E | ♁ | ALCHEMICAL SYMBOL FOR CAPUT MORTUUM = worthless residue of sublimation or distillation |
| 1F74F | ♁ | ALCHEMICAL SYMBOL FOR SCEPTER OF JOVE |
| 1F750 | ♁ | ALCHEMICAL SYMBOL FOR CADUCEUS → 2624 ♁ caduceus |
| 1F751 | ♁ | ALCHEMICAL SYMBOL FOR TRIDENT |
| 1F752 | ♁ | ALCHEMICAL SYMBOL FOR STARRED TRIDENT |

| | | |
|-------|---|---|
| 1F753 | ♁ | ALCHEMICAL SYMBOL FOR LODESTONE = magnes |
| 1F754 | ♁ | ALCHEMICAL SYMBOL FOR SOAP → 25CA ♁ lozenge → 2B26 ♁ white medium diamond |
| 1F755 | ♁ | ALCHEMICAL SYMBOL FOR URINE → 22A1 ♁ squared dot operator |
| 1F756 | ♁ | ALCHEMICAL SYMBOL FOR HORSE DUNG = fimus equinus |
| 1F757 | ♁ | ALCHEMICAL SYMBOL FOR ASHES = cineres |
| 1F758 | ♁ | ALCHEMICAL SYMBOL FOR POT ASHES = cineres clavellati, alumen |
| 1F759 | ♁ | ALCHEMICAL SYMBOL FOR BRICK |
| 1F75A | ♁ | ALCHEMICAL SYMBOL FOR POWDERED BRICK = later cibratus, farina laterum |
| 1F75B | ♁ | ALCHEMICAL SYMBOL FOR AMALGAM |
| 1F75C | ♁ | ALCHEMICAL SYMBOL FOR STRATUM SUPER STRATUM |
| 1F75D | ♁ | ALCHEMICAL SYMBOL FOR STRATUM SUPER STRATUM-2 |

Processes

| | | |
|-------|---|--|
| 1F75E | ♁ | ALCHEMICAL SYMBOL FOR SUBLIMATION → 260A ♁ ascending node → 264E ♁ libra |
| 1F75F | ♁ | ALCHEMICAL SYMBOL FOR PRECIPITATE |
| 1F760 | ♁ | ALCHEMICAL SYMBOL FOR DISTILL = sublimate |
| 1F761 | ♁ | ALCHEMICAL SYMBOL FOR DISSOLVE |
| 1F762 | ♁ | ALCHEMICAL SYMBOL FOR DISSOLVE-2 = water, aqua |
| 1F763 | ♁ | ALCHEMICAL SYMBOL FOR PURIFY → 260B ♁ descending node |
| 1F764 | ♁ | ALCHEMICAL SYMBOL FOR PUTREFACTION |

Apparatus

| | | |
|-------|---|---|
| 1F765 | ♁ | ALCHEMICAL SYMBOL FOR CRUCIBLE = tigellum → 1F70A ♁ alchemical symbol for vinegar |
| 1F766 | ♁ | ALCHEMICAL SYMBOL FOR CRUCIBLE-2 |
| 1F767 | ♁ | ALCHEMICAL SYMBOL FOR CRUCIBLE-3 |
| 1F768 | ♁ | ALCHEMICAL SYMBOL FOR CRUCIBLE-4 → 22A4 T down tack |
| 1F769 | ♁ | ALCHEMICAL SYMBOL FOR CRUCIBLE-5 |
| 1F76A | ♁ | ALCHEMICAL SYMBOL FOR ALEMBIC |
| 1F76B | ♁ | ALCHEMICAL SYMBOL FOR BATH OF MARY = balneum mariae |
| 1F76C | ♁ | ALCHEMICAL SYMBOL FOR BATH OF VAPOURS = balneum vaporis |
| 1F76D | ♁ | ALCHEMICAL SYMBOL FOR RETORT → 2697 ♁ alembic |

Time

| | | |
|-------|---|---|
| 1F76E | ♁ | ALCHEMICAL SYMBOL FOR HOUR → 231B ♁ hourglass |
| 1F76F | ♁ | ALCHEMICAL SYMBOL FOR NIGHT |
| 1F770 | ♁ | ALCHEMICAL SYMBOL FOR DAY-NIGHT |
| 1F771 | ♁ | ALCHEMICAL SYMBOL FOR MONTH = mensis → 22A0 ♁ squared times |

Measures

| | | |
|-------|---|---|
| 1F772 | ♁ | ALCHEMICAL SYMBOL FOR HALF DRAM = drachma semis → 0292 ♁ latin small letter ezh |
|-------|---|---|

1F773 $\frac{3}{2}$ ALCHEMICAL SYMBOL FOR HALF OUNCE
= uncia semis
→ 2125 $\frac{3}{2}$ ounce sign