

Alchemical Symbols

Range: 1F700–1F77F

DRAFT The Unicode Standard, Version 16.0 BETA REVIEW

This file contains an excerpt from the character code tables and list of character names for *DRAFT The Unicode Standard, Version 16.0 BETA REVIEW*

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See <https://www.unicode.org/charts/> for access to a complete list of the latest character code charts. See <https://www.unicode.org/charts/PDF/Unicode-15.1/> for charts showing only the characters added in Unicode 15.1. See <https://www.unicode.org/Public/15.1.0/charts/> for a complete archived file of character code charts for Unicode 15.1. See <https://www.unicode.org/charts/About.html#Conventions> for conventions used in these code charts, and other general information.

Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 15.1 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 15.1, online at <https://www.unicode.org/versions/Unicode15.1.0/>, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, #45, and #50, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

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

See <https://www.unicode.org/charts/About.html> for more information concerning the conventions and symbols used in these code charts.

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	1F700	1F701	1F702	1F703	1F704	1F705	1F706	1F707	1F708	1F709	1F70A	1F70B	1F70C	1F70D	1F70E	1F70F
0																
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9																
A																
B																
C																
D																
E																
F																

Symbols for Aristotelian elements

- 1F700 ☉ ALCHEMICAL SYMBOL FOR QUINTESSENCE
 1F701 △ ALCHEMICAL SYMBOL FOR AIR
 1F702 ▲ ALCHEMICAL SYMBOL FOR FIRE
 → 25B3 △ white up-pointing triangle
 1F703 ▽ ALCHEMICAL SYMBOL FOR EARTH
 → 2641 ♂ 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 ♂ 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 ⊖ ALCHEMICAL SYMBOL FOR SALT
 → 25A1 □ white square
 → 2296 ⊖ circled minus
 1F715 ⊕ ALCHEMICAL SYMBOL FOR NITRE
 → 29B6 ⊕ circled vertical bar
 1F716 ⊕ ALCHEMICAL SYMBOL FOR VITRIOL
 1F717 ⊕ ALCHEMICAL SYMBOL FOR VITRIOL-2
 1F718 ♂ ALCHEMICAL SYMBOL FOR ROCK SALT
 = sal gemmae
 1F719 ♂ ALCHEMICAL SYMBOL FOR ROCK SALT-2

Symbols for gold and silver

- 1F71A ☼ ALCHEMICAL SYMBOL FOR GOLD
 → 2609 ☼ 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
 = astronomical symbol for earth
 → 2295 ⊕ circled plus
 → 2641 ♂ earth

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 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
• handwritten ligature of 0292 𐆆 + 00DF 𐆆,
typically spelled out as 𐆆ss
→ 0292 𐆆 latin small letter ezh
- 1F773 𐆇 ALCHEMICAL SYMBOL FOR HALF OUNCE
= uncia semis
• handwritten ligature of 2125 𐆇 + 00DF 𐆆,
typically spelled out as 2125 𐆇 ss
→ 2125 𐆇 ounce sign

Other symbol

- 1F774 ⊗ LOT OF FORTUNE
= pars fortunae
→ 2297 ⊗ circled times

Eclipse symbols

- 1F775 ☾ OCCULTATION
→ 260C ☾ conjunction
- 1F776 ☾ LUNAR ECLIPSE
→ 260D ☾ opposition

Symbols for dwarf planets

- 1F77B ♁ HAUMEA
- 1F77C ♁ MAKEMAKE
- 1F77D ♁ GONGGONG
- 1F77E ♁ QUAOAR
- 1F77F ♁ ORCUS