

Alchemical Symbols

Range: 1F700–1F77F

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Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 16.0 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 16.0, online at <https://www.unicode.org/versions/Unicode16.0.0/>, as well as the Unicode Standard Annexes, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

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

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

Fonts

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See <https://www.unicode.org/charts/fonts.html> for a list.

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	1F700	1F701	1F702	1F703	1F704	1F705	1F706	1F707	1F708	1F709	1F70A	1F70B	1F70C	1F70D	1F70E	1F70F
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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 MB 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 B,
typically spelled out as 3ss
→ 0292 𐆆 latin small letter ezh
- 1F773 𐆇 ALCHEMICAL SYMBOL FOR HALF OUNCE
= uncia semis
• handwritten ligature of 2125 𐆇 + 00DF B,
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