

## Alchemical Symbols

Range: 1F700–1F77F

### The Unicode Standard, Version 15.1

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 15.1*

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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.

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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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



























































































































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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