

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 8.0

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See <http://www.unicode.org/charts/PDF/Unicode-8.0/> for charts showing only the characters added in Unicode 8.0.
See <http://www.unicode.org/Public/8.0.0/charts/> for a complete archived file of character code charts for Unicode 8.0.

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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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	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  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
 = 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 3 latin small letter ez
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1F773  ALCHEMICAL SYMBOL FOR HALF OUNCE
= uncia semis
→ 2125  ounce sign