

NAME

ciaaw - Command line for ciaaw

SYNOPSIS

ciaaw [OPTION...] [ELEMENT...]

DESCRIPTION

ciaaw is a command line interface which provides the atomic weights, the isotopic compositions and the nuclides atomic weights. If no element is provided the full periodic table is displayed.

OPTIONS

o --saw, -s

Get the standard atomic weight.

o --ice, -i

Get the isotopic composition.

o --naw, -n

Get the nuclide atomic weight.

o --mu, -m

Get the molar masses in g/mol by multiplying the atomic weights by the molar mass contant Mu.

o --colnames, -c

Show the headers in the outputs.

o --usage, -u

Show usage text and exit.

o --help, -h

Show help text and exit.

o --verbose, -V

Display additional information when available.

o --version, -v

Show version information and exit.

EXAMPLE

Minimal example

```
ciaaw
ciaaw H C B O Zr Nb --saw --ice --naw --colnames
ciaaw H C B O Zr Nb -sinc
```

SEE ALSO

ciaaw(3), codata(3)