NAME

ciaaw - Command line for ciaaw

SYNOPSIS

ciaaw [*OPTIONS*] [*ELEMENTS ...*]

DESCRIPTION

ciaaw is a command line interface which provides the atomic weights, the isotopic compositions and the nuclides atomic weights. If no elements 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)