NAME

ciaaw − CLI 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

-s, --saw
: Get the standard atomic weight.

-i, --ice Get the isotopic composition.

-n, --naw
: Get the nuclide atomic weight.

-m, --mu
: Get the molar masses in g/mol by multiplying the atomic weights by the molar mass contant Mu.

-c, --colnames
: Show the headers in the outputs.

−u, −−usage
: Show usage text and exit.

−v,−−version
: Show version information and exit.

−h, −−help
: Show help text and exit.

NOTES

You may replace the default options from a file if your first options begin with @file. Initial options will then be read from the "response file" "file.rsp" in the current directory.

If "file" does not exist or cannot be read, then an error occurs and the program stops. Each line of the file is prefixed with "options" and interpreted as a separate argument. The file itself may not contain @file arguments. That is, it is not processed recursively.

For more information on response files see https://urbanjost.github.io/M_CLI2/set_args.3m_cli2.html

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), **ciaaw_cli**(1), **ciaaw_version**(3), **ciaaw_saw**(3), **ciaaw_ice**(3), **ciaaw_nice**(3), **ciaaw_naw**(3), **ciaaw_nnaw**(3)