

```
atomic_weights: dict[str, float] = {
    "H": 1.00,
    "He": 4.0,
    "Li": 6.9,
    "B": 10.81,
    "C": 12.0,
    "N": 14.0,
    "O": 16.0,
    "F": 19.0,
    "Ne": 20.0,
    "Na": 23,
    "Mg": 24,
    "Al": 27,
    "Si": 28,
    "P": 31,
    "S": 32,
    "Cl": 35.5,
    "Ar": 40,
    "K": 39,
    "Ca": 40,
    "Mn": 55,
    "Fe": 56,
    "Cu": 63.5,
    "Zn": 65,
    "Br": 80,
    "Ba": 137,
    "Br": 80,
    "Pb": 207,
    "Cr": 52,
    "Mn": 55,
    "Ag": 108,
    "Hg": 201,
    "C": 12,
    "Ti": 28,
    "Sn": 119,
    "Ni": 59,
    "B": 10.8,
    "I": 127,
    # 他の元素も追加可能
}
```