

# Critical Minerals Comparison: US, EU, China

This table lists elements considered critical by the United States, European Union, or China. Some entries are marked with \* to indicate that particular mineral forms of an element are considered critical (e.g., Carbon\* for Graphite).

| Element      | United States | European Union | China | Mineral        |
|--------------|---------------|----------------|-------|----------------|
| Helium       |               | ●              |       |                |
| Lithium      | ●             | ●              | ●     |                |
| Beryllium    | ●             | ●              |       |                |
| Carbon*      | ●             | ●              | ●     | Graphite       |
| Fluorine*    | ●             | ●              | ●     | Fluorspar      |
| Magnesium    | ●             | ●              | ●     |                |
| Aluminum     | ●             | ●              | ●     |                |
| Silicon      | ●             |                | ●     |                |
| Phosphorus*  |               | ●              | ●     | Phosphate Rock |
| Potassium*   | ●             |                | ●     | Potash         |
| Scandium     | ●             | ●              |       |                |
| Titanium     | ●             | ●              | ●     |                |
| Vanadium     | ●             | ●              | ●     |                |
| Manganese    | ●             | ●              | ●     |                |
| Cobalt       | ●             | ●              | ●     |                |
| Nickel       | ●             | ●              | ●     |                |
| Copper       | ●             | ●              | ●     |                |
| Zinc         | ●             |                |       |                |
| Gallium      | ●             | ●              | ●     |                |
| Germanium    | ●             | ●              | ●     |                |
| Arsenic      | ●             | ●              |       |                |
| Rubidium     | ●             |                |       |                |
| Strontium    |               | ●              |       |                |
| Yttrium      | ●             |                | ●     |                |
| Zirconium    | ●             | ●              | ●     |                |
| Niobium      | ●             | ●              | ●     |                |
| Rhodium      | ●             |                | ●     |                |
| Palladium    | ●             |                | ●     |                |
| Indium       | ●             |                | ●     |                |
| Tin          | ●             |                | ●     |                |
| Antimony     | ●             | ●              | ●     |                |
| Tellurium    | ●             |                | ●     |                |
| Barium       |               | ●              | ●     |                |
| Lanthanum    | ●             |                | ●     |                |
| Cerium       | ●             |                | ●     |                |
| Praseodymium | ●             |                | ●     |                |
| Neodymium    | ●             |                | ●     |                |
| Samarium     | ●             |                | ●     |                |
| Gadolinium   | ●             |                | ●     |                |
| Terbium      | ●             |                | ●     |                |
| Dysprosium   | ●             |                | ●     |                |
| Erbium       | ●             |                | ●     |                |
| Hafnium      | ●             | ●              |       |                |
| Tantalum     | ●             | ●              | ●     |                |
| Tungsten     | ●             | ●              | ●     |                |
| Iridium      | ●             |                | ●     |                |
| Platinum     | ●             |                | ●     |                |
| Gold         | ●             |                | ●     |                |
| Bismuth      | ●             | ●              |       |                |
| Uranium      | ●             |                | ●     |                |