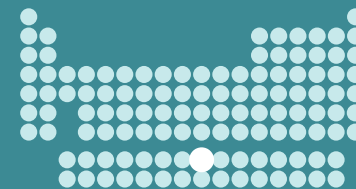


#64



GADOLINIUM

Gd

64

157.25



MRI



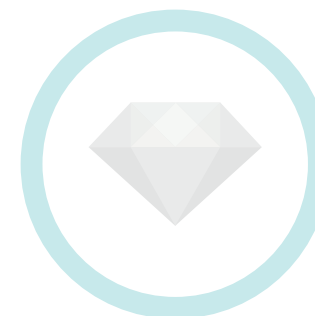
Solutions of gadolinium complexes are used as contrast agents to improve the quality of MRI images.

MAGNETIC COOLING



Magnetic refrigerators use gadolinium. Its temperature drops when it's removed from a magnetic field.

GEMSTONE



Gadolinium gallium garnet has been used as a diamond simulant, particularly in the 1970s.