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they are chemically combined with specific substances to form lanthanide compounds with low solubility oxalates and fluorides for example a process known as ion exchange is then used to separate the lanthanides from each other in this process a solution of the list of elements in the lanthanide series thoughtco - Mar 23 2022 web dec 12 2019 here's a list of the 15 elements that are lanthanides which run from atomic number 57 lanthanum or In and 71 lutetium or lu lanthanum symbol ln atomic number 57 cerium symbol ce atomic number 58 praseodymium symbol pr atomic number 59 neodymium symbol nd atomic number 60 promethium symbol pm

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