

Lapis Lazuli (Lapis) - No fixed formula

Hardness: Variable (hard enough to take a good polish). Cleavage: Variable. A rock type with no fixed formula; chemical and physical behavior may vary somewhat between specimens. Acids including citric acid attack the main minerals present ([calcite](#), [hauyite](#) and [lazurite](#)) but not [pyrite](#). Acids have been used to expose [lazurite](#) crystals from this material but often with some luster loss. Better to use mechanical methods only for this process.

References

Mindat: <https://www.mindat.org/min-2330.html>

Hardinger, S. (2025) Mineral Specimen Cleaning and Development for the Amateur, 339 p.

Sinkankas, J. (1972) Gemstone & Mineral Data Book, 346 p. Winchester Press, New York.