

# Sodalite

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**General Mineral Formula:**  $Na_8(Al_6Si_6O_{24})Cl_2$

**Mineral Chemical Class:** Tectosilicates

**Specific Gravity:** 2.27-2.33

**Hardness:** 5.5-6.0

**Cleavage:** {110} Poor. Uneven, Conchoidal Fracture Brittle

**Luster:** Vitreous

**Streak:** White. But the streak of lazurite may be blue.

**Characteristic Color(s):** Light-Dark Blue; May vary. May Fluoresce

**Crystal System:** Isometric

**Crystal Class:**  $\bar{4}3m$

**Crystal Description (common forms, habit, etc.):** Massive, Anhedral.

**Environment (where you find the material:** —

**Common Mineral Associations (in samples, also consult text, notes:** —

**Scientific Usage/Significance:** —

**Industrial or Social Use/Significance:** Dimension stone. Used to face buildings and other decorative purposes. Folk medicine for diabetes.

**Environmental Significance:** Environmental Significance