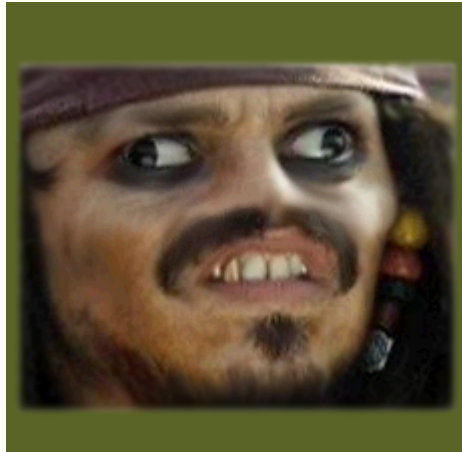


Sodalite

Benjamin Bass

24 February 2016



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