

Cavansite on Stilbite $[\text{Ca}(\text{VO})\text{Si}_4\text{O}_{10} \cdot 4(\text{H}_2\text{O})]$

Cavansite, whose name is derived from its chemical composition—calcium vanadium silicate—is a brilliant sky-blue mineral found in basaltic and andesitic rocks. Although cavansite is considered valuable for its ore of vanadium, the mineral itself is too valuable to collectors to be used as ore. Crystal growth is quite distinctive, generally forming mineral aggregates of radiating acicular rosettes. Cavansite's most distinguishable quality is its rich, bright blue color, a beautiful contrast to the white, zeolite matrix it is commonly associated with. PK23



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