

Scapolite

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General Mineral Formula Marialite: $\text{Na}_4\text{Al}_3\text{Si}_9\text{O}_{24}\text{Cl}$

General Mineral Formula Meionite: $\text{Ca}_4\text{Al}_6\text{Si}_6\text{O}_{24}\text{CO}_3$
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Mineral Chemical Class: Tectosilicates

Specific Gravity: 2.5-2.78

Hardness: 5-6

Cleavage: 2,2

Luster: Vitreous to dull

Streak: White

Characteristic Color(s): white, gray, colorless, cream & others
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Crystal System: Tetragonal

Crystal Class: $4/m$

Crystal Description (common forms, habit, etc.): Ingrown in groups or columnar. Prismatic crystals are often stratified. Often long, white, rectangular prisms.
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Environment (where you find the material: chiefly in metamorphic rocks. Also granite pegmatites and volcanic rock such as basalt

**Common Mineral Associations (in samples, also consult text,
notes:** Diopside, biotite, phlogopite, titanite

Scientific Usage/Significance: None

Industrial or Social Use/Significance: Gemstone

Environmental Significance: None