# SPECIFICATION

## Vermiculite

| Parameters | Specification |
|---|---|
| CAS Number | 1318-00-9 |
| Appearance | Off-white to light-brown flaky mineral |
| Molecular Formula | AlFeH3MgO6Si-3 |
| Molecular Weight | 452.00 g/mol |
| Boiling Point | 1800 °C |
| Melting Point | 1000 °C |
| Purity | 98–99% |
| Refractive Index | 1.6 |
| Solubility | Insoluble in water |
| Uses | Insulation, horticulture, filler |