

**NS6130-12-001525**

## Quick Facts

Product	:	Tricalcium Silicate Submicron MTA
Stock No	:	NS6130-12-001525
CAS	:	12168-85-3
Molecular Formula	:	Ca <sub>3</sub> SiO <sub>5</sub>
Form	:	Powder

# TRICALCIUM SILICATE

## Submicron MTA

**Purity**  
99.9%

### Technical Specification

Molecular Weight	Melting Point	APS
228.3g/mol	2150 °C	<1um

Alite is an impure form of tricalcium silicate, Ca<sub>3</sub>SiO<sub>5</sub>. Tricalcium silicate (Ca<sub>3</sub>SiO<sub>5</sub> or C<sub>3</sub>S) is the main phase of Portland cement clinker. Tri-calcium aluminate, it has the features such as fast setting and hardening and higher strength, especially higher early strength. Used as the main hydraulic compound in Portland cement and as an anti-caking agent in foods. Used as the ceramic workers, unless protective devices.

**APS <1um**



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CERTIFIED COMPANY

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