

**Phosphite Antioxidant for Processing and
Long-Term Thermal Stabilization****General Description**

LC-168 is a Phosphite antioxidant

LC-168 protects these substrates against thermo-oxidative degradation

LC-168 is odorless, stable to light and has excellent color retention

has good compatibility with most substrates

Recommended levels:0.1~5% (total formulation)

Product Specifications

| Property | Range | Test Method |
|--------------------|--------------|----------------|
| Appearance | white powder | Visual |
| Melting Range (°C) | 183~186 | ISO11357-1 |
| Volatile | <1.0% | Longcai method |

Chemical name Tns-(2,4-di-tert-butyl)-phosphite

CAS number 31570-04-4

Molecular weight 647 g/mol

Packaging

- White PE bag, N.W.25kg/bag.

Storage

The product can be stably stored for at least one year when kept in closed containers in a dry place at temperature below 30 °C .

Avoid exposure to direct sunlight.

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