



# Dalian Richfortune Chemicals Co., Ltd.

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## Product Name: Antioxidant 1135

**Chemical Name:** Octyl-3,5-di-tert-butyl-4-hydroxy-hydrocinnamate

**CAS No:** 125643-61-0

**Molecular formula:** C<sub>25</sub>H<sub>42</sub>O<sub>3</sub>

**Molecular Weight:** 390.60

**Package:** 180kg iron drum

### Specification

| Item                          | Index                            |
|-------------------------------|----------------------------------|
| Appearance                    | Colorless to light yellow liquid |
| Melting point ( )             | 10                               |
| Boiling point ( ) at 760 mmHg | 444.437                          |
| Flash point ( )               | 159.151                          |
| Purity %                      | 98                               |
| Densit g/cm <sup>3</sup>      | 0.965                            |

**Properties:** Colorless to light yellow liquid, soluble in most organic solvents.

**Application:** This product is a good liquid hindered phenolic antioxidants, has good oxidation resistance. And have obvious synergistic effect when used in combination with auxiliary antioxidants. Good manufacturability and scorch resistance, especially suitable for the production of polyurethane. Used in lubricant oil, it could improve the thermal stability.

**Storage Notes:** Stored in cold, dry, good ventilated place. Prevent leak when transportation.