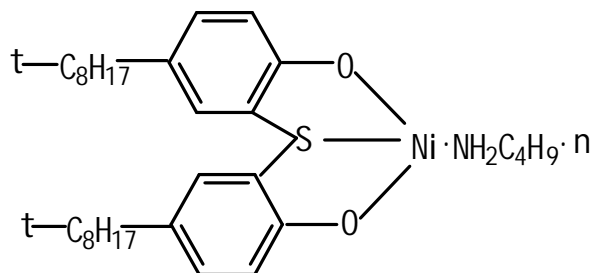


# TECHNICAL DATA SHEET

**Product Name** UV 1084

**Chemical Name** [2,2-thiobis (4-tert-octylphenolato)]-n-butylamine nickel (II)

**Structure**



**CAS No.** 14516-71-3

**Molecular Formula**  $C_{32}H_{51}O_2NNiS$

**Molecular Weight** 572

**Specifications**

Appearance: light green powder  
Content(HPLC):  $\geq 99.0\%$   
Total Nickel (AA):  $\geq 10.0\%$   
Loss on Drying (%): 0.8max  
Solubility in Toluene: Conforms

**Package** 20kg / drum

**Application**

- 1、Performance synergy with other stabilizers, especially UV absorbers;
- 2、Excellent compatibility with polyolefins;
- 3、Superior stabilization in polyethylene agricultural film and polypropylene turf applications;
- 4、Pesticide and acid resistant UV protection.

Mainly used in PE-film, tape or PP-film, and tape

**Storage and Shelf life** Minimum 2 years when stored in cool and dry conditions, in the original sealed containers

**Safety information** Non-hazardous for air, sea and road freight.