



THE HANSON GROUP. LLC

GOOD PEOPLE, GREAT SCIENCE

3044 Adriatic Court, Peachtree Corners, GA 30071

(P) 770-495-9554 (F) 404-521-4396

sales@thehansongroup.com

www.thehansongroup.com

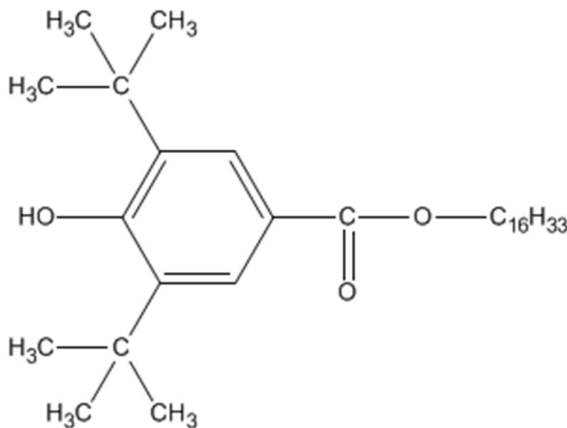
UV-1108 (UV-2908)

Technical Data Sheet

Description: UV-1108 belongs to the class of hindered hydroxybenzoate light stabilizer which offers significant advantages when used in combination with antioxidants and high-molecular weight HALS light stabilizers. It is a low volatility, low color, high performance light stabilizer suitable for polyolefins, polycarbonate, PVC and polyester. UV-1108 is ideal for systems containing brominated flame retardants or thioester type antioxidants where the adverse effects usually take place when a traditional basic HALS is used. In addition, UV-1108 provides high compatibility with a variety of polymers and resin compositions.

Chemical Name: Hexadecyl 3,5-di-tert-butyl-4-hydroxybenzoate

CAS NO.: 67845-93-6



Typical Properties:

Appearance	White to Off-White Powder
Assay	98% min
Volatiles	0.5% max
Melting Point	58 C° min
Color of Solution 460nm (%)	Min. 98
Color of Solution 500nm (%)	Min. 99
Min. Purity	99%