

BHT

Specification Sheet

Description: BHT = butylated hydroxy-toluene (2,6-di-tert-butyl-4-methylphenol). Melting point 70°C (158°F). Purity 99%. Off white to yellowish crystals, characteristic odor. Insoluble in water. Partly soluble in ethyl alcohol, isopropyl alcohol and oils.

CAS: 128-37-0.

INCI Name: Butylated hydroxytoluene

Benefits:

- Neutralizes free oxygen radicals and acts as potent antioxidant
- Prevents auto-oxidation of organic materials (prevents rancidity of fats & oils)
- Extends shelf-life & stabilizes colorants of cosmetics

Use: Add to fat phase, typical usage 0.01-0.1%, best used in combination with EDTA. For external use only.

Applications: For stabilizing all kinds of cosmetics like creams, lotions, shampoos, makeup & sunscreen products.

Country of Origin: USA

Raw material source: P-cresol and isobutylene

Manufacture: BHT is produced by the reaction of p-cresol (4-methylphenol) with isobutylene (2-methylpropene) catalyzed by sulfuric acid.

Animal Testing: Not animal tested

GMO: GMO free (does not contain plant-derived components)

Vegan: Does not contain animal-derived components