

BHT

Specification Sheet

Description: BHT = butylated hydroxy-toluene (2,6-di-tert-butyl-4-methylphenol). Melting point 70 °C (158 °F). Purity 99%.

CAS: 128-37-0

INCI Name: Butylated hydroxytoluene

Composition: Butylated hydroxytoluene

Appearance: Off white to yellowish crystals, characteristic odor

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.

Solubility: Insoluble in water, partly soluble in ethyl alcohol, isopropyl alcohol and oils.

Storage: Store light-protected at a cool and dry place.

Country of Origin: India

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)



10800 231st Way NE
Redmond, WA 98053
Phone: 425-292-9502
makingcosmetics.com

Vegan: Does not contain animal-derived components.

HS Code: 3201900000