

Product Specification

BHT

General Information	
Products name	BHT
INCI	Butylated hydroxytoluene
Cas No	128-37-0
Appearance	Off white to yellowish crystals, characteristic odor
Solubility	Insoluble in water, partly soluble in ethyl alcohol, isopropyl alcohol and oils
Manufacture	BHT is produced by the reaction of p-cresol (4-methylphenol) with isobutylene (2-methylpropene) catalyzed by sulfuric acid.
ADDITIONAL INFORMATION	
Product Description	BHT =butylated hydroxy-toluene (2,6-di-tert-butyl-4-methylphenol). Melting point 70°C (158°F). Purity 99%.
Benefits	<ul style="list-style-type: none"> • 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
Applications	For stabilizing all kinds of cosmetics like creams, lotions, shampoos, makeup & sunscreen products.
USE	Add to fat phase, typical usage 0.01-0.1%, best used in combination with EDTA. For external use only.
Packaging	25kg / drum; 5kg / PE-bag; 1kg / PE-bag Inner-Packaging filled in PE-bag, filled in second PE bag PE Bags:food grade
Shelf life	2 years when properly stored Store at room temperature or lower, keep tightly closed, protect from light, humidity and insects