



TECHNICAL DATA SHEET

Product Name	Butylated Hydroxy Toluene (FCC Crystal Grade) BHT complies with USP 38-NF 33.
Acronym	BHT
CAS No.	128-37-0
Synonyms	2,6 di-tertiary butyl 4 methyl phenol
Chemical Formula	C ₁₅ H ₂₄ O
Molecular Weight	220.34
Description	BHT is a fat soluble organic compound that is primarily used as an antioxidant for food as well as cosmetics, pharmaceuticals, jet fuels, rubber, petroleum waxes, plastics, polyolefin, lubricating oils, transformer oils and synthetic oils.
Properties	
	Purity 99.0 % Freezing Point 69.2 °C Arsenic (as As) 3 ppm max Heavy Metals (as lead) 10 ppm max Residue on ignition 0.002 % max Color 20 APHA max
Application Areas	Food Additive Lubricants and Greases Vegetable Oils Edible Fats Plastics and Polymers Animal Feed / Pet Food Cosmetics and Personal Care
Packaging	
Pallet Size	44 lb / 20 kg polylined bags 1760 lb / 800 kg per standard size pallet
Bulk	FCL of 16 MT palletized and shrink wrap



Avalon Chemicals, Inc.

SPECIFICATION SHEET

Product : Butylated Hydroxy Toluene (FCC Crystal Grade)
CAS No. : 128-37-0

Parameters	Specification
Appearance	White crystalline solid
Purity	99.0 % min
Freezing Point	69.2 °C min
Arsenic (as As)	3 ppm max
Heavy Metals (as lead)	10 ppm max
Residue on ignition	0.002 % max
Color	20 APHA max