

SPECIFICATION SHEET

1. PRODUCT NAME:	Butylated Hydroxytoluene (BHT)
2. APPEARANCE:	BHT is a white crystalline solid.
3. CHEMICAL NAME:	2,6-Di- <i>tert</i> -butyl- <i>p</i> -cresol
4. MOLECULAR FORMULA:	C ₁₅ H ₂₄ O
5. MOLECULAR WEIGHT:	220.35
6. IDENTIFICATION:	CAS Number 128-37-0, E number: 321
7. FUNCTIONAL CLASS:	Antioxidant
8. ABBREVIATIONS:	FCC = Food Chemical Codex. CFSL = Camlin Fine Sciences Ltd.

TESTS	SPECIFICATIONS	METHOD
9. IDENTIFICATION		
a) Description	White crystalline solid.	FCC
b) Solubility	Soluble in alcohol and in oils. Insoluble in water and in propylene glycol.	FCC
c) Solidification Point	Not less than 69.2°C.	FCC
d) Colour Test	Positive	FCC
10. PURITY		
a) Assay	Minimum 99% of C ₁₅ H ₂₄ O	FCC
b) Residue on Ignition	Maximum 0.002%	FCC

*To be analysed randomly in between every 25th batch.

11. CONFORMITY:

- a) FCC, JECFA and EU: Butylated Hydroxytoluene conforms with FCC, JECFA and EU specifications.
- b) Genetically Modified Organisms: Butylated Hydroxytoluene is not produced from ingredients or processing aids derived by genetic modification. Butylated Hydroxytoluene does not contain any genetically modified organisms.
- c) BSE/TSE: No animal derived ingredients whatsoever are used in the production of Butylated Hydroxytoluene . Further there is no animal derived ingredient used in the facility where Butylated Hydroxytoluene is produced.
- d) ISO CERTIFICATION: Butylated Hydroxytoluene is ISO 9001:2008 and FSSC 22000 Certified.
- e) KOSHER: Butylated Hydroxytoluene is Kosher & Pareve and can be used in Kosher food industry, pharmaceuticals & other Kosher products.
- f) HALAL: Butylated Hydroxytoluene is Halal certified.

12. APPLICATIONS: Breakfast cereals, Chewing gum, Fat spreads, Cocoa & Chocolate products, Sauces.

13. SHELF LIFE: 2 years from the date of manufacture, when properly stored in sealed original container in cool dry place.

14. STORAGE: Store in cool dry place away from moisture, oxidizing agents and alkaline atmosphere. Keep container closed when not in use.

15. PACKAGING: 25 kg packed in LDPE bag in fibre drums.
25 kg packed in LDPE bag inside multilayer paper bag.

16. LABELLING: The label includes product name, batch number, gross weight, net weight, manufacturer name, manufacturing date and expiration date.

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Registered Office:

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