

## 582 – BUTYLATED HYDROXY TOLUENE

REF NO: TBL/QA/SS/LC/582	STANDARD SPECIFICATION FOR BUTYLATED HYDROXY TOLUENE	Rev. No: 03
Issue No: 04		Review Date: 08/11/2024
Issue Date: 09/11/2021		Product code: 582

### PRODUCT PROPERTIES

C.A.S Number	128-37-0
Chemical Formula	C <sub>15</sub> H <sub>24</sub> O <sub>2</sub>
Formula weight	220.35
Functional Uses	Butylated hydroxytoluene is a synthetic phenolic compound mainly used as an antioxidant and preservative in the food industry. It is used to prevent the lipid oxidation in oils and fat-containing foods.
Standard Packaging	500 gm, 5 Kg & 25 Kg

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to slightly yellowish crystalline powder

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Sulphated Ash	NMT – 0.1%
Arsenic (As)	NMT – 3 ppm
Heavy Metal	NMT – 10 ppm
Assay	NLT – 99.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

