



TECHNICAL DATA SHEET

0268-TDS-ENG-2023

BUTILHIDROXITOLUENO (B.H.T.)		
DESCRIPTION DCI: ---	DESCRIPTION DOE: ---	
CAS N°: 128-37-0	EC N°: 204-881-4	AEMPS CODE: ---
MOL. WEIGHT: 220.35	MOL. FORMULA: C ₁₅ H ₂₄ O	ARTICLE CODE: 0268

ATTRIBUTES

SHOULD BE

Appearance	White or yellowish-white, crystalline powder
Solubility	Practically insoluble in water, very soluble in acetone, freely soluble in alcohol and in vegetable oils
Identification A	Complies
Identification C	Complies
Appearance of solution	Clear and not more intensely coloured than ref. sol. Y5 or BY5
Freezing point	69 - 70 °C
Related substances	=< 0.5 %
Sulfated ash	=< 0.1 %

COMPLIES WITH

European Pharmacopoeia 11.0

STORAGE

Store in a cool, dry place, protected from sunlight.

REMARKS

Product intended for pharma purposes.

Butylhydroxytoluene is subjected to the requirements of the ICH Q3D "Elemental Impurities" guideline and the requirements of guides EMA/CHMP/ICH/82260/2006.

The product is not of animal origin and no animal product is used in its production, so it is risk-free BSE/TSE.

The product is not derived from GMO. No genetically modified organism is used in its production and no GMO product comes in contact with the product during any stage of production.