

SUVCHEM

ISO 9001:2015 CERTIFIED COMPANY

OFF: CHAITANYA TOWER, 2ND FLOOR, OFFICE NO.206,

SIDDARTH NAGAR, S.V. ROAD, GOREGAON (WEST), MUMBAI 400062. MH. INDIA.

WORKS: RAJPRABHA LANDMARK IND ESTATE NO.4 UNIT NO. 106, 107, & 110 1ST FLOOR,

BHOIDAPADA, SATIVALI ROAD, VASAI (EAST), PALGHAR - 401 208. MH, INDIA

sales@suvchem.com

Certificate Of Analysis

PRODUCT NAME	BUTYLATED HYDROXY TOLUENE (B.H.T)
CAS NUMBER	128-37-0
MOLECULAR FORMULA	C ₁₅ H ₂₄ O
MOLECULAR WEIGHT (M.W.)	220.36
BATCH NUMBER	BHT012504
MFG DATE	JANUARY 2025
BEST BEFORE	DECEMBER 2029
PRODUCT CODE	B0052400500

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	WHITE CRYSTALLINE POWDER	COMPLIES
ASSAY (BY HPCL)	99.0-101.5	99.65%
IDENTITY (IR)	CONFIRMS TO STRUCTURE	CONFIRMS TO STRUCTURE
SOLUBILITY	TO COMPLY BP, USP TEST	TO COMPLY BP, USP TEST
IDENTIFICATION	TO COMPLY IP, BP USP TEST	TO COMPLY IP, BP USP TEST
APPEARANCE OF SOLUTION	TO COMPLY IP, BP TEST	TO COMPLY IP, BP TEST
FREEZING POINT	69 - 70°C	70°C
RELATED SUBSTANCES	TO COMPLY IP, BP TEST	TO COMPLY IP, BP TEST
SULPHATED ASH	MAX 0.1%	0.05%
RESIDUE ON IGNITION	MAX 0.002%	0.001%
INDIVIDUAL IMPURITY	MAX 0.1%	0.03%
TOTAL IMPURITIES	MAX 0.7%	0.45%

DISCLAIMER:

- **SUVCHEM™** Products are to be used as Lab Chemicals for R&D only. Not for drug, medicinal, household or other uses.
- **SUVCHEM™** shall not be responsible for any damage resulting from handling or from contact with the above product.