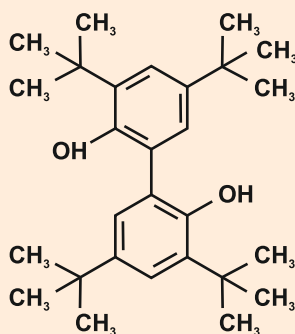




TERT BUTYL BIPHENYL (TBBP)

1. STRUCTURE



2. PRODUCT NAME & DETAILS

2,2'-Dihydroxy-3,3',5,5' tetra tert butyl biphenyl

Product Code	: 001376
CAS No.	: 6390-69-8
HS Code	: 2922.19.60
Molecular formula	: C ₂₈ H ₄₂ O ₂
Molecular weight	: 410.63

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
3,3',5,5'-Tetra-tert-butylbiphenyl-2,2'-diol	3,3',5,5'-Tetra-tert-butylbiphenyl-2,2'-diol	6390-69-8	407-920-5
European Inventory of Existing Commercial Chemical Substances (EINECS)		Not Listed	
EC Inventory		Listed	
United States Toxic Substances Control Act (TSCA) Inventory		Listed	
China Catalog of Hazardous chemicals 2015		Not Listed	
Chinese Chemical Inventory of Existing Chemical Substances (China IECSC)		Not Listed	
Korea Existing Chemicals List (KECL)		Not Listed	
Canadian Domestic Substance List (DSL)		Not Listed	
Canadian Non-Domestic Substance List (NDSL)		Listed	
Japanese Existing and New Chemical Substances Inventory (ENCS)		Not Listed	

4. SPECIFICATION

Physical Appearance	: White To Off White Powder
Volatiles Content	: NMT 0.50%
Water Content (KF)	: NMT 0.30%
Purity By GC	: NLT 99.0%
Chloride Content	: NMT 50 PPM
Residual 2 4-DTBP (GC)	: NMT 0.50%

Disclaimer

Typical properties should not be considered as specification.
Product covered by valid patents are not offered or supplied for commercial use. The Patent position should be verified by the customer.
Products will not be supplied to countries where they could be in conflict with existing patents.
Products currently covered by valid US patents are offered for R&D use in accordance with 35 USC 271 (e) (I)
Above information is given in good faith and without warranty.



Sarex Overseas (A division of Sarex Organics Pvt. Ltd.)



Corporate Office: 501-502, Waterford, C Wing, Juhu Lane, Andheri (W), Mumbai - 400 058, India.
Phone: +91(22) 6128 5566 / 4218 4218, **Fax:** +91(22) 4218 4350.
Web: www.sarex.com • **Email:** fchem@sarex.com

TERT BUTYL BIPHENYL (TBBP)

5. APPLICATION

- This is used as intermediate to manufacture Phosphite anti oxidants.
- These anti oxidants has very high efficiency to retard the thermal degradation of the plastics and polymers at high process temperature.

6. HAZARD CLASSIFICATION : Non-Hazardous Substance.



Irritant

7. ANNUAL CAPACITY : 120 MT.

8. STORAGE CONDITION : Store in closed container at ambient temperature. Avoid direct sunlight.

9. PACKING DEATILS : 500 Kg Big bag.

10. SHELF LIFE : 3 Years.

Disclaimer

Typical properties should not be considered as specification.
Product covered by valid patents are not offered or supplied for commercial use. The Patent position should be verified by the customer.
Products will not be supplied to countries where they could be in conflict with existing patents.
Products currently covered by valid US patents are offered for R&D use in accordance with 35 USC 271 (e) (I)
Above information is given in good faith and without warranty.