

SPECIFICATIONS

PRODUCT NAME : TERT-BUTYL HYDROQUINONE (TBHQ) TECH
SYNONYM : 2-tert-Butyl-1,4-benzenediol
CAS No. : 1948-33-0
MOLECULAR FORMULA : $C_{10}H_{14}O_2$
MOLECULAR WEIGHT : 166.22 g/mol

| SR. NO. | TESTS | SPECIFICATIONS |
|---------|---------------------|--|
| 1. | DESCRIPTION | White to off-white crystalline solid. |
| 2. | SOLUBILITY | Insoluble in water, soluble in alcohol. |
| 3. | ASSAY BY TITRIMETRY | Min. 98.0% of $C_{10}H_{14}O_2$ |
| 4. | MELTING POINT | 125° to 128°C |
| 5. | MOISTURE BY KF | Max. 0.5% |
| 6. | PACKAGING & STORAGE | Packed in 25 Kg LDPE bags inside fiber drums. Packed in 25 Kg LDPE bags inside multilayer paper bag. Keep product in tightly closed container away from light. |

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