

## PRODUCT SPECIFICATION

### DTBP 99%

<b>Chemical Name</b>	: Di-Tert-Butyl Peroxide		
<b>Molecular Formula</b>	: C <sub>8</sub> H <sub>18</sub> O <sub>2</sub>	<b>Molecular Weight</b>	: 146.23
<b>HS Code</b>	: 2909600000	<b>CAS number</b>	: 110-05-4
<b>UN Code</b>	: 3107	<b>DG Class/PKG GP</b>	: Class 5.3/PKG GP II
<b>Applications</b>	: It is commonly used as a radical initiator in organic synthesis and polymer chemistry.		

**Packaging** : 20kg per drum, 12.8MT per 20-ft FCL with pallet

Characteristics	Unit	Guaranteed Values
Appearance	-	Light Yellow, Transparent Liquid
Colour	Hazen	60 Max
Assay	%	99.0 Min
Refractivity @ 20°C	-	1.385 – 1.392
Density @ 20°C	g/cm <sup>3</sup>	0.793 – 0.803
Fe	%	0.0005 Max
TBHP	%	0.6 Max
Active Oxygen Content	%	10.72 Min
Water	mg/kg	1000 Max
Chlorine	%	0