

PRODUCT SPECIFICATION

TBHP

Chemical Name	: Tert Butyl Hydroperoxide		
Molecular Formula	: C ₄ H ₁₀ O ₂	Molecular Weight	: 90.12
HS Code	: 2909600000	CAS number	: 75-91-2
UN Code	: 3109	DG Class/PKG GP	: Class 5.2/ PKG GP II
Applications	: As a polymerization initiator to be used in ethylene, Acrylate, ABS, Methyl acrylate and EVA polymerization reaction. Also as a raw material of other organic peroxides.		
Packaging	: 190kg per drum, 15.2 MT per 20-ft FCL container with pallet		

Characteristics	Unit	Guaranteed Values
Appearance	-	Colorless or light yellow transparent liquid
Assay	%	69 - 71
DTBP	%	0.2 Max
TBA	%	2.0 Max
Color	HAZEN	40 Max
Un-1 Substance	%	0.22 Max
Active Oxygen	%	12.25 – 12.62