


## Typical Product Specifications & Properties

# Di(t-butyl) Peroxide

CAS Number: : 110-05-4

Specifications	Limits
Density	0.791 (2525 c)
Practically Insoluble	in water
Direct Evaporative Cooling	190 c
Half-Life: 10 hr. - T1/2°C	129
Half-Life: 1 hr. - T1/2°C	149
% Assay / Description	>=98.5% Liquid
% Active Oxygen (by weight)	>=10.78
Odor	distinctive odor
Vapor Pressure	19.51 mm (20 c)
Molecular weight	146.23
Flash Point	(oc) 18.3 c
Solubility	styrene, ketones, ethanol, most resin monomers, most aliphatic and aromatic hydrocarbons

Specifications	Limits
Boiling Point	111 c
Chemical Structure	
EINECS	203-733-6
SMILES	<chem>C(OOC(C)(C)C)(C)(C)C</chem>