

TECHNICAL DATA SHEET

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PARA TERTIARY BUTYL PHENOL

PRESENTATION:

p-tertiary butyl phenol is an alkylated phenol obtained by the alkylation of phenol by isobutene. It is a white solid.

APPLICATIONS:

p-tertiary butyl phenol is used in polycarbonate production as a chain terminator to help control the molecular weight. It is also used in gum rosin modification, phenolic resins, additive synthesis and epoxy resins.

TYPICAL PROPERTY

PROPERTY	UNIT	TYPICAL	TEST METHOD
Appearance		White to pale yellow powder	
Colour APHA		10	ASTM D 1209*
Purity	%	99	GC*
Melting point	°C	98	JIS K-0064*
Water	mg/kg	< 100	ASTM D-1364*
Total Impurity	mg/kg	< 200	GC*
Phenol content	mg/kg	< 20	GC*

*or equivalent method

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