

TECHNICAL DATA SHEET

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NONYLPHENOL

PRESENTATION:

Nonylphenol is produced from the chemical reaction between nonene and phenol. It is mainly a para isomer, phenol, 4- nonyl-, branched.

APPLICATIONS:

Nonylphenol is used for the preparation of ethoxylated nonylphenol, oximes, synthesis of additives (TNPP), epoxy and other thermosetting resins.

TYPICAL PROPERTY

PROPERTY	UNIT	TYPICAL	TEST METHOD
Appearance		Clear and limpid liquid	
Color APHA		40	ASTM D 1209*
Density @ 20,°C	kg/dm ³	0.950	ASTM D 1298*
Flash point	°C	145	ASTM D 92*
Distillation 5% 95%	°C	292 300	ASTM D 86*
Hydroxyl number		250	ASTM E 222*
Moisture content	ppm	500	ASTM D 1744*
Phenol content	W%	0.05	GC*
Di nonylphenol content	W%	0.5	GC*
Nonylphenol content	W%	99	GC*

*or equivalent method

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