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Sales Specification

THN

Tetrahydronaphthalene

<u>Property</u>	<u>Typical</u>	<u>Specification</u>	<u>Test Method</u>
Tetrahydronaphthalene, wt%	97.1	96 Min	AA-107
Decahydronaphthalene, wt%	-	1.0 Max	AA-107
Naphthalene, wt%	-	2.0 Max	AA-107
Water, wt%	-	0.05 Max	ASTM D4377
Peroxides, wt%	0.10%	Read & Report	CM-227 or equiv.
Appearance	Clear	Read & Report	Visual
Color, Saybolt	+28	Read & Report	CM-129 or equiv.
Color, APHA	10	Read & Report	ASTM D1209
Flash Point (PMCC), °F	168	150 Min	ASTM D93

Tetrahydronaphthalene is used as an intermediate to form sebacic acid, carbaryl, and naphthols. It is used as a replacement for turpentine in lacquers and polishes, in heat transfer fluid applications, dye carrier, as a hydrogen donor solvent and in fuel additives.

Product Code: NA
CAS Number: 119-64-2
Effective Date: 2/12/2013
Revision: 2/12/13

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