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Sales Specification

DHN

Decahydronaphthalene

<u>Property</u>	<u>Specification</u>	<u>Test Method</u>
Purity(Cis + Trans), wt%	99.0 Min	GC
Trans DHN, wt%	58 – 62	GC
Cis DHN, wt%	38 – 42	GC
Tetrahydronaphthalene, wt%	0.05 Max	GC
Water, wt%	0.01 Max	TM01-05
Color, APHA	10 Max	TM01-01
Acidity as Acetic Acid, wt%	0.001 Max	TM01-04
Appearance	Pass	Clear&FFSM

Decahydronaphthalene occurs in two isomers, cis and trans; is a cycloaliphatic hydrocarbon and an excellent solvent. It can be used as a solvent for naphthalene, fats, resins, oils, waxes; or in lacquers, leather polishes, floor waxes, or in special fuels and lubricants.

Monument Chemical utilizes proprietary test methods that are equivalent to ASTM test methods.

Product Code: 41042
CAS Number: 91-17-8
Effective Date: 3/10/17
Revision: 1

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