



16717 Jacintoport Blvd.  
Houston, Texas 77015  
Phone: 832-376-2000

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## Sales Specification

### DHN

Decahydronaphthalene

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<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%	0.0075 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: 08/13/2025  
Revision: 2

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