



Nova Tetrahydrofuran-99.7%™

Cas Number:109-99-9

Tetrahydrofuran (THF) is an industrial solvent that is widely used. Nova Tetrahydrofuran 99.7%™ is Nova's solvent cement grade product, which is certified to NSF/ANSI Standard 61 and ASTM F493 as referenced in NSF/ANSI Standard 14.

Typical Properties

Molecular Weight:	72.108
Specific Gravity:	0.886 – 0.891@ 20°C
Boiling Point:	65-67°C, typical 65.8°C (760 mmHG)
Flash Point:	-14.4°C/6°F
Vapor Pressure:	130 mmHg/17.3 kPa @ 20°C
Refractive Index:	1.405-1.409, typical 1.407
Odor:	Ethereal
Color and Form:	Colorless Liquid

Specifications

Specification	Value	Method
Assay: Tetrahydrofuran (organics – BHT)	99.7% min	NOVA 2005
Color, Pt.-Co.	20, max	NOVA 1005
Appearance	Clear and free from particulate	NOVA 1003
Assay: Water	300 ppm, max	NOVA 1001
Assay: Peroxide	50 ppm, max.	NOVA 3014
BHT (Inhibitor)	250 – 400 ppm	Calculated

Packaging and Shipping

Nova Tetrahydrofuran 99.7%™ is available in tankwagon, isocontainer, or rail car quantities, and in 400 lb. net weight drums.

*Nova Tetrahydrofuran-99.7%™ is sold without expressed or implied warranty.
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