



NOVA TETRAHYDROFURAN-99.7%TM

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

General Information

Color and Form @ 25°C:	Colorless Liquid
Odor:	Ethereal
Molecular Weight:	72.108
Boiling Point (760 mmHg):	65 – 67°C, typical 65.8°C
Flash Point, TCC:	-14.4°C/6°F
Vapor Pressure 20°C:	130 mmHg/17.3 kPa
Refractive Index:	1.405 – 1.409, typical 1.407

Method Specifications

	<u>Method</u>	<u>Specification</u>	<u>Typical Analysis</u>
Assay: Tetrahydrofuran (organics – BHT)	NOVA 2005	99.7% min.	99.8%
Color, Pt.-Co.	NOVA 1005	20, max.	5
Appearance	NOVA 1003	Clear and free from particulate	Pass
Assay: Water	NOVA 1001	300 ppm, max.	250
Assay: Peroxide	NOVA 3014	50 ppm, max.	5
BHT (Inhibitor)	Calculated	250 – 400 ppm	325
Specific Gravity	ASTM	0.886 – 0.891 @ 20°C	0.888

Packaging and Shipping

Nova Tetrahydrofuran 99.7%TM is available in tankwagon, isocontainer, or rail car quantities, in 3,875 lb. net weight totes, and in 400 lb. net weight drums.

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