



	Technical Data Sheet and Specification	Tetrahydrofuran 99.5%
		80001927

Technical Data 	Formula	C ₄ H ₈ O
	Molecular Weight (g/mol)	72.06
Boiling Point (Range)	65.4°C	
Flashpoint (closed cup)	-14°C	
Auto Ignition Temperature	321°C	
Explosive Limits	1.8-11.8%	
Solubility in Water	Miscible	
Water solubility in solvent	100%	
Refractive Index	1.407	

Product Specification	Limits	Test Method
Water Content % w/w	0.1% maximum	IT-SIG-4.6.2/19
GC Assay %	99.5% minimum Tetrahydrofuran 0.5% maximum other solvents DCM 0.1% Max	IT-SIG-4.6.2/23-32
Appearance	15 Hazen maximum Clear Colourless Liquid Free from suspended matter	IT-SIG-4.6.2/7
Acidity	1 maximum	IT-SIG-4.6.2/25
Odour	Typical, not unpleasant	
Peroxides	10 maximum	IT-SIG-4.6.2/27

Hazard Data		GHS
CAS no:	109-99-9	Danger
EU Index:	603-025-00-0	H225, H319, H335, H351
EC no:	203-726-8	P210, P261, P281, P305+351+338
		

UN No:	UN Class:	PG	EAC Code:	HIN No:	Tunnel code:	Packaging Supplied in
2056	3	II	2YE	33	(D/E)	Bulk, Isotank, PG II Drum, S/S IBC

Note: Shelf life 3 months
- always preserved from light
- never blend with other recovered solvents

Customer Sign..... TDG Sign.....
Date..... Date.....

This information is accurate to the best knowledge of the Company. Tradebe Solvent Gualba (TDG) accepts no liability whatsoever arising out of the use of the information or any use, application, adaptation or processing of the product described herein	First issued:	15.04.2015
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