SynthiCure
An ISO 9001 : 2015 Certified Company

CERTIFICATE OF ANALYSIS

Product Name	2-Methyl tetrahydrofuran, GC grade		
Synonyms	2-Me THF		
CAS No	96-47-9		
Product code	SY00341	**Batch No**	LTHBF0914
Molecular Formula	$C_5H_{10}O$	**Molecular Weight**	86.13
Mfg. Date	Mar-26	**Expiry Date**	Feb-29
Storage Conditions	Store at room temperature, tightly closed container		

Test	Specification	Results
Appearance	Clear colourless liquid	Clear colourless liquid
Boiling Point	79 °C	79 °C
IR Spectrum	Identification by structure	Confirmed
Assay by GC	≥99.00%	99.75%
Density (g/ml) @ 20°C	0.852-0.853	0.852
Refractive Index (20°C)	1.405	1.405
Peroxide (H2O2)	NMT 0.05%	0.03%
Performance by GC-HS	Passes test	Complies

Approved by
Dr. Gopinath PH. D

Computer Generated document, Does not require any Signature.

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