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PureSynth®
Research Chemicals

Certificate of Analysis

Product Name:
Tetrahydrofuran anhydrous, contains 250 ppm BHT as inhibitor, DrySolv

Product No.:	PSR48316
Lot No.:	Sample COA
Brand:	PureSynth
CAS No.:	109-99-9
Molecular Formula:	C_4H_8O
Molecular Weight:	72.11 g/mol
Date of Mfg.:	NA
Date of Exp.:	Shelf life 30 months (Unopened) or Shelf life: 6 months after opening.

Test	Specification	Result
Appearance	Colourless liquid	Colourless liquid
Assay (By GC)	≥ 99.8 %	99.99 %
Water (By KF)	NMT 20 ppm (Coulometric)	Conforms
Identification by IR	Conforms to structure	Conforms to structure
Residue after evaporation	NMT 0.001 %	0.0001 %
Peroxides	NMT 0.0025 %	0.0020 %
Filtered over 0.2-micron PFTE	Filtered	Filtered
Stabilizer - Butylated hydroxytoluene (BHT) content	200 – 250 ppm	250 ppm

Remarks:

This is to certify that the mentioned batch has been analysed at the time of quality release and has been found to be in compliance with prescribed specifications

The current Specification sheet may be available at www.pure-synth.com

Inspect on receipt

Storage Condition:

Store at a room temperature and keep the container tightly closed.

PureSynth Research Chemicals GmbH

This is electronically-generated copy & is valid without a signature

The Certificate of Analysis (COA) is valid only for the lot specified and within the product's shelf life. Retesting is recommended after the expiry date or if storage conditions are compromised. We guarantee a proper quality within our General Conditions of Sales. The conditions are subject to change without prior notice.
For queries on this COA, please contact our technical team at technical@pure-synth.com