



**ChemPure* Brand
Chemicals**

April 20, 2020

...Pure Quality

**Certificate of Analysis
TETRAHYDROFURAN, ACS GRADE
(Stabilized with BHT)**

CAT.No: CP-C1593
CAS No: 109-99-9
Lot No: C19J17CP
Mfd. Date: November 11, 2019
Retest Date: November 10, 2022
Storage: RT

Molecular Formula: C₄H₈O
Formula Weight: 72.11 g/mol
MDL: MFCD00005356
EC No: 203-726-8
Density: 0.889 g/mol @ 25°C
Flash Pt: -14°C, 7°F

SPECIFICATIONS

TEST		RESULTS
Assay (GC-FID) (<i>Corrected by Water</i>)	99.0% Min	>99.99%
Color (APHA)	20 Max	<5
Peroxides/Epoxides*	0.015% Max	0.0025%
Residue after Evaporation	0.03% Max	0.0002%
Stabilizer (BHT)	250-400 ppm	289 ppm
Water (by KF coulometry)	0.05% Max	0.002%

*as hydrogen peroxide at the time of packaging

This is for commercial manufacturing, laboratory or research use, and may be used as an excipient or a process solvent for pharmaceutical purposes. It is not intended for use as an active ingredient in drug manufacturing nor as a medical device or disinfectant. Appropriate/legal use of this product is the responsibility of the user.

Vyto Mekesa
QC Director

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