



**ChemPure* Brand
Chemicals**

August 16, 2021

...Pure Quality

Certificate of Analysis
TETRAHYDROFURAN, ACS/HPLC
(Stabilized with BHT)

CAT.No: CP-C1591
CAS No: 109-99-9
Lot No: BN7551CP
Mfd. Date: August 16, 2021
Retest Date: August 15, 2024
Storage: RT

Molecular Formula: C₄H₈O
Formula Weight: 0.889 g/mol @25C
MDL: MFCD00005356
EC No: 203-726-8
Density: 0.889 g/mol @25C
Flash Pt: 1.4°F

SPECIFICATIONS

TEST		> RESULTS
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Assay (GC)	99.0% Min	100%
Color (APHA)	20 Max	< 5 %
Peroxides/Epoxides*	0.015% Max	0.001%
Residue after Evaporation	0.03% Max	0.01 %
Stabilizer (BHT)	250-400 ppm	273 ppm
Water (by KF coulometry)	0.05% Max	0.01 %
Meets ACS specifications	Current ACS Specs	Conforms
Suitable for HPLC		

*as hydrogen peroxide at the time of packaging

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Vyto Mekesa
QC Director

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