

Certificate of Analysis**Tetrahydrofuran, AR grade (Stabilized).****Product No.: NKC0641**

Product Information	
Cas No.:	109-99-9.
Molecular Formula:	C ₄ H ₈ O
Molecular Weight:	72.11 g/mol.
Grade:	AR
Storage:	Room temperature
MFG Date:	Jan-2026.
EXP Date:	Jan-2031.
Batch No.:	NKC26B0423.

Test	Specification	Result
Appearance (Color)	A clear & colorless.	A clear & colorless.
Appearance (Form)	Liquid	Liquid
MISCIBILITY	Miscible with water, ethanol, acetone, ether, benzene and most organic solvents.	Complies.
COLOR (APHA)	≤ 20	Complies.
ASSAY (GC)	NLT 99.7 %	99.99%
WEIGHT PER ML AT 20°C	0.886 - 0.888 g	0.8870 g
REFRACTIVE INDEX AT 20°C	1.407 - 1.408	1.4070
DISTILLATION RANGE (95%)	65.0 - 67.0°C	65.5 - 66.0°C
BHT (STABILIZER)	about 250 ppm	Complies
IDENTIFICATION	Passes Test	Complies
RESIDUE AFTER EVAPORATION	0.001%	0.00081%
ACIDITY (as CH ₃ COOH)	0.001%	0.00081%
ALKALINITY (as NH ₃)	0.0005 %	Nil
WATER	0.03%	0.0090%
PEROXIDES (as H ₂ O ₂)	0.005%	0.0038%
IRON (Fe)	0.0001 %	< 0.0001 %
HEAVY METAL (as Pb)	0.0001 %	< 0.0001 %

- The product complies with the prescribed standards of quality
- The product has been tested by the Quality Control Laboratory of N K Chem to the above specifications
- This is Electronic Generated Specification do not require signature