

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing:	2026-03-21 11:23:17
Date of Next Testing:	2028-03-20 11:23:17
Product Name:	Tetrahydrofuran
CAS Number:	109-99-9
Specifications & Purity:	HPLC grade, ≥99.9%
Lot #:	C2609199
SKU #	W12746
Version	0
Analysis #:	679843
Storage Temperature:	Protected from light,Room temperature,Argon charged

Parameter	Limit Values	Result
Purity(GC)	99.9-100 (%)	100.00 %
free acid (as CH ₃ COOH)	0-0.002 (%)	0.00 %
Water by Karl Fischer	0-0.05 (%)	0.01 %
Ignition Residue	0-0.0005 (%)	0.00 %
Peroxide(as H ₂ O ₂)	0-0.05 (%)	0.01 %
Refractive index n ₂₀ /D	1.405-1.409	1.41
UV Absorbance 212nm	0-1	0.21
UV Absorbance 245nm	0-0.26	0.07
Absorbance (at 250 nm)	0-0.18	0.05
UV Absorbance 275nm	0-0.046	0.01
UV Absorbance 300nm	0-0.02	0.00
UV Absorbance 315nm	0-0.0044	0.00
UV Absorbance 350nm	0-0.005	0.00
UV Absorbance 400nm	0-0.005	0.00
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(W12746)	Colorless liquid	Colorless liquid

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Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zou

