

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-05-06 14:40:37

Date of Next Testing: 2029-05-05 14:40:37

Product Name: **Tetrahydrofuran**

CAS Number: 109-99-9

Specifications & Purity: Spectral grade, $\geq 99.5\%$

Lot #: D2519214

SKU #: **W12744**

Version: **0**

Analysis #: **506860**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Evaporation Residue	0-0.0005 (mg/L)	0.00 mg/L
Refractive index n _{20/D}	1.4065-1.4075	1.41
Purity(GC)	99.5-100 (%)	99.95 %
UV Absorbance 250nm	0-0.18	0.09
UV Absorbance 400nm	0-0.005	0.00
Water by Karl Fischer	0-0.02 (%)	0.01 %
UV Absorbance 212nm	0-1	0.36
UV Absorbance 300nm	0-0.02	0.00
UV Absorbance 350nm	0-0.005	0.00
Peroxides at Time of Packaging	0-0.015 (%)	0.00 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
UV Cutoff	212 nm	212 nm
λ , H ₂ O reference	Pass	Pass
Appearance(W12744)	transparent liquid	Transparent Liquid

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zou

