



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-TETRAMETHYLURIC ACID

CAS: 2309-49-1

Batch Number: FTF0250511 **Batch Quantity:** 300kg

Manufacture Date: May.09th,2025 **Analysis Date:**May.10th,2025 **Certificate Date:** May.11th,2025

Storage Store in cool & dry place. Store in well-closed containers.
Shelf life 3 years when properly stored.

Items	Specifications	Results
Appearance	White to off white crystalline powder	Complies
Identification (H-NMR,LC-MC)	Conforms to Standard	Complies
Purity (HPLC)	NLT 98%	99.9%
TLC	NLT 98%	NLT 98%
Melting Point	182-184°C	182-183°C
Loss on Drying	NLT 1%	0.88%
Heavy Metals	NMT10ppm	Complies
Residue on Ignition	NMT 0.5%	0.10%
NMR Spectrum	In accordance with the standard	Complies
Mass Spectrum	In accordance with the standard	Complies
Total Plate Count	≤10000cfu/g	Complies
Yeast and Molds	≤100cfu/g	Complies
Escherichia coil	Absent	Complies
Salmonella species	Absent	Complies

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 **INSPECTOR:** 黄子烨

