



CERTIFICATE OF ANALYSIS

TAE BUFFER 50X, MOLECULAR BIOLOGY GRADE

2M TRIS-ACETATE AND 50MM EDTA

Catalogue no: 880-541-**

Lot no.: 880541029

Exp. date: 03/2025

MSDS: Available upon request

Shipping: Ambient

Storage: Store at room temperature (15-30°C).

TEST	SPECIFICATION	UNITS	RESULTS
pH	8.3 ± 0.1 @ 18-27°C	NA	8.35@ 20°C
Osmolality 1:50	INFO	mOsm/kg water	67
Sterility by USP	Pass	NA	Pass
Appearance	Clear, colorless solution	NA	Meet specification
DNase	Tested Negative	NA	Negative
RNase	Tested Negative	NA	Negative
Protease	Tested Negative	NA	Negative
Conductivity	18 ± 0.3	Megohms @ 25°C	17.84

ADDITIONAL INFORMATION:

STABILITY: This liquid media is currently undergoing stability testing

APPLICATION: For Molecular Biology applications.