



Certificate of Analysis

Product Name:	Tris(hydroxymethyl)aminomethane
Product Number:	T10006
Lot Number:	C26PE334A
CAS:	77-86-1
Formula:	C ₄ H ₁₁ NO ₃
Molecular Weight:	121.14
Storage at:	室温 干燥
Quality Release Date:	2026-07-31
Recommended retested date:	2031-07-30

Test	Specification	Result
Appearance	White Crystalline Powder	White Crystalline Powder
Solubility (40% in H ₂ O)	Colorless Clear	Colorless Clear
Melting point	168.0 - 171.0	168.5-169.8℃
Iron(Fe)	≤1ppm	0.51ppm
Sulfate	≤10ppm	<10ppm
Chloride	≤3ppm	1ppm
Heavy Metals	≤5ppm	25ppm
Water	≤0.2%	0.18%
pH(5% in H ₂ O)	10.0 - 11.5	10.8
UV Absorbance (280nm)	≤0.07	0.042





Test	Specification	Result
UV Absorbance (400nm)	≤0.02	0.011
Assay	≥99%	99.9%

Q.A Manager:

