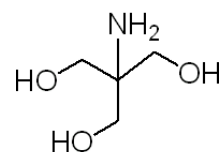


Specification Sheet

Product No: T819511
 Product Name: Tris(hydroxymethyl)aminomethane
 CAS: 77-86-1
 Formula: $C_4H_{11}NO_3$
 Formula Weight: 121.14
 Specification: 标准缓冲物质, $\geq 99.9\%$ (titration)
 Version: 2026-05-14



Test	Specification	
	Min.	Max.
HEAVY METALS (AS LEAD)	0ppm	2ppm
IRON(Fe)	0ppm	1ppm
Melting point	168°C	173°C
UV ABSORBANCE 290NM(40% (W/W))	0	0.08
Water (by Karl Fischer)	0%	0.5%
APPEARANCE	White solid	
INFRARED SPECTRUM	Conforms to Structure	
Purity (Titration By H ₂ SO ₄)	$\geq 99.9\%$	
SOLUBILITY	COLORLESS CLEAR200 G PLUS 300 ML OF H ₂ O	