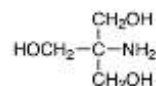


## Product Specification

Product Name:

**Tris(hydroxymethyl)aminomethane (meets EP, USP testing specifications, suitable for cell culture, ≥ 99.5%)**

Product No.: PSR46948  
Brand: PureSynth  
CAS No.: 77-86-1  
Molecular Formula: C<sub>4</sub>H<sub>11</sub>NO<sub>3</sub>  
Molecular Weight: 121.14 g/mol



Test	Specification
Appearance	White Crystalline powder
Assay	≥ 99.5 %
Water (By KF)	NMT 0.2%
pH (5% sol in H <sub>2</sub> O)	10.0 – 11.5
Iron (Fe)	NMT 0.0001 %
Sulfate (SO <sub>4</sub> )	NMT 0.001 %
Chloride (Cl)	NMT 0.0003 %
UV absorbance	
At 280 nm	NMT 0.07
At 400 nm	NMT 0.02

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.  
For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)