

CERTIFICATE OF ANALYSIS

Product: Tris(hydroxymethyl)aminomethane
(Tris Ultrapure)

Catalog No: BIO-405

CAS No: 77-86-1

Formula: $C_4H_{11}NO_3$

Lot No: 492510

Appearance: White crystalline solid

Assay: 100.1% (titration, dried basis)

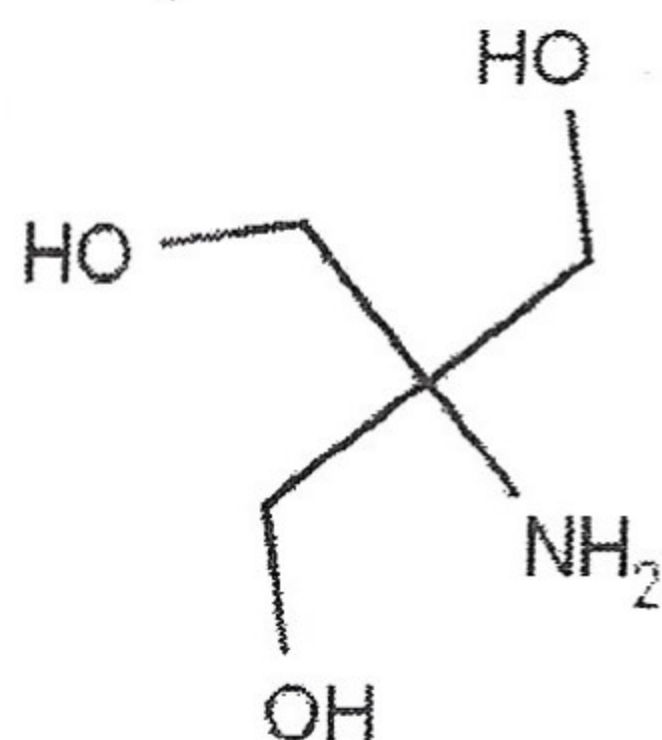
Moisture (LOD): 0.1%

Melting Point: 168.0-170°C

pH: 10.9 (5% aq. solution)

Heavy metals: <1ppm

Residue on ignition: <0.1%



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