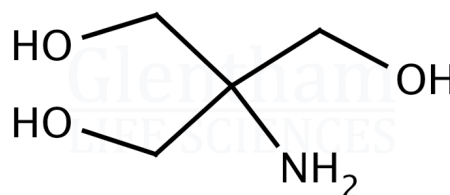


Certificate of Analysis

Product Name TRIS
Glentham Code GP7166
CAS Number 77-86-1
EINECS 201-064-4
MDL Number MFCD00004679
Additional CAS 83147-39-1
PubChem SID 310281429
Batch Number 218ITW

Molecular Weight 121.14
Molecular Formula $C_4H_{11}NO_3$
Storage Temp. +20°C



Property	Specification	Batch 218ITW
Physical Description	White crystalline powder or crystals	White crystals
Assay	≥ 99.0% (anhydrous)	100.1%
Water	≤ 0.5%	0.1%
Melting Point	168.0 - 174.0 °C	169.5°C
Heavy Metals	≤ 10ppm	Conforms
Residue on Ignition	≤ 0.1%	Conforms
pH (5% aqueous solution)	10.0 - 11.5	10.7

Specification Version v1.0
Manufacture Date 2022-02-13
Re-Test Date 2029-11-28

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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