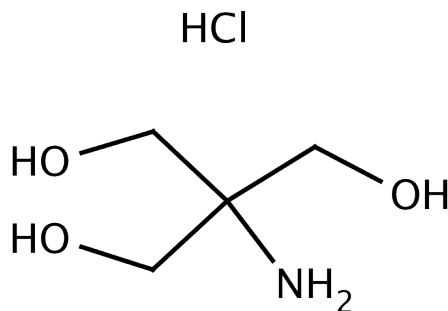


Product Specification

Product Name	TRIS hydrochloride
Glentham Code	GB4431
CAS Number	1185-53-1
EINECS	214-684-5
MDL Number	MFCD00012590
PubChem SID	310281438
Molecular Weight	157.60
Molecular Formula	C ₄ H ₁₁ NO ₃ · HCl
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white crystalline powder or crystals
Identification (IR)	To conform to standard
Solubility (20% in water)	Clear, colourless solution
pH (0.5M in water, 25°C)	3.5 - 5.0
Melting Point	149.0 - 153.0 °C
UV Absorbance (1M in water)	≤ 0.060 (260nm) ≤ 0.050 (280nm)
Heavy Metals (as Pb)	≤ 5ppm
Assay (Titration)	99.0 - 101.0 % (dried basis)

Specification Version	-	v1.1
Date Created	-	2019-07-23

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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