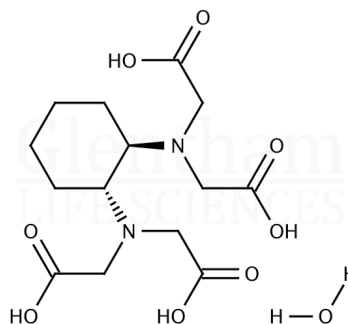


Certificate of Analysis

Product Name	trans-1,2-Diaminocyclohexane-N,N,N",N"-tetraacetic acid monohydrate, ACS grade
Glentham Code	GT2391
CAS Number	125572-95-4
EINECS	236-308-9
MDL Number	MFCD00149243
Additional CAS	13291-61-7 (-xH ₂ O)
Additional CAS	123333-90-4
Batch Number	807FMQ
Molecular Weight	364.35
Molecular Formula	C ₁₄ H ₂₂ N ₂ O ₈ · H ₂ O
Storage Temp.	+20°C



Property	Specification	Batch 807FMQ
Physical Description	White powder	White powder
Solubility (10% in 1M NaOH)	Clear, colourless solution	Clear, colorless solution
Insoluble Matter	≤ 0.01%	Conforms
Residue on Ignition	≤ 0.2%	≤ 0.1%
Heavy Metals (as Pb)	≤ 10ppm	≤ 1ppm
Iron (Fe)	≤ 50ppm	≤ 1ppm
Assay	97.5 - 100.5 %	99.3%
Grade	ACS	Conforms

Specification Version	v1.0
Manufacture Date	2023-03-03
Re-Test Date	2031-02-15

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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