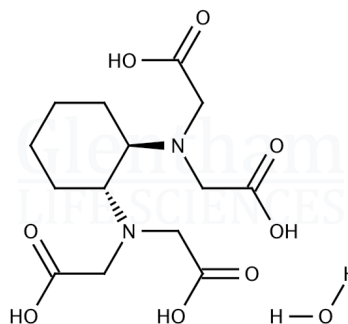


## Certificate of Analysis

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 <sub>2</sub> O)
Additional CAS	123333-90-4
Batch Number	842XVI
Molecular Weight	364.35
Molecular Formula	C <sub>14</sub> H <sub>22</sub> N <sub>2</sub> O <sub>8</sub> · H <sub>2</sub> O
Storage Temp.	+20°C



Property	Specification	Batch 842XVI
Physical Description	White powder	White powder
Solubility (10% in 1M NaOH)	Clear, colourless solution	Clear, colourless solution
Insoluble Matter	≤ 0.01%	≤ 0.01%
Residue on Ignition	≤ 0.2%	≤ 0.1%
Heavy Metals (as Pb)	≤ 10ppm	≤ 5ppm
Iron (Fe)	≤ 50ppm	0.06ppm
Assay	97.5 - 100.5 %	99.3%
Grade	ACS	Conforms

Specification Version	v1.0
Manufacture Date	2024-05-22
Re-Test Date	2031-05-31

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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