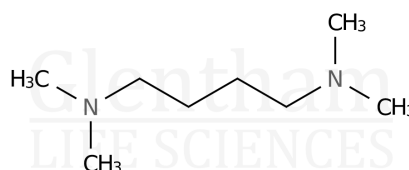


## Certificate of Analysis

Product Name	N,N,N',N'-Tetramethyl-1,4-diaminobutane
Glentham Code	GX2882
CAS Number	111-51-3
Batch Number	103PGP

Molecular Weight	144.26
Molecular Formula	$C_8H_{20}N_2$
Storage Temp.	+20°C



Property	Specification	Batch 103PGP
Physical Description	Clear, colourless or almost colourless liquid	Clear, colourless liquid
Identification (IR)	To conform to standard	Conforms
Purity (GC)	≥ 98.0%	99.1%

Specification Version	v1.0
Manufacture Date	2022-08-01
Re-Test Date	2029-07-19

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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