

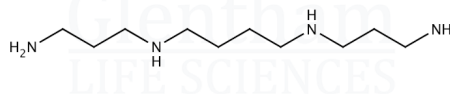
## Certificate of Analysis

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Product Name Spermine  
Glentham Code GE1335  
CAS Number 71-44-3  
EINECS 200-754-2  
MDL Number MFCD00008215  
PubChem SID 310280223  
Batch Number 493VOZ

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Molecular Weight 202.35  
Molecular Formula  $C_{10}H_{26}N_4$   
Storage Temp. +4°C



Property	Specification	Batch 493VOZ
Physical Description	Colourless or white solid or crystals	Conforms
Melting Point	25 - 30 °C	28 °C
Water (KF)	≤ 1.0%	≤ 0.1%
Assay (GC)	≥ 98.0%	99.7%

Specification Version v1.2  
Manufacture Date 2016-05-16  
Re-Test Date 2026-05-16

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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