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Certificate of Analysis

 Product Name
 5-Azacytidine

 Glentham Code
 GA4671

 CAS Number
 320-67-2

 EINECS
 206-280-2

 MDL Number
 MFCD00006539

 PubChem SID
 310267142

 Batch Number
 852MCR

 $\begin{array}{ll} \mbox{Molecular Weight} & 244.20 \\ \mbox{Molecular Formula} & \mbox{C}_8\mbox{H}_{12}\mbox{N}_4\mbox{O}_5 \\ \mbox{Storage Temp.} & -20\mbox{°C} \end{array}$

HO OH O NH₂

 Property
 Specification
 Batch 852MCR

 Physical Description
 White to off-white crystalline powder
 Off-white crystalline powder

 Solubility (1% in DMSO)
 Clear, colourless solution
 Clear, colourless solution

 Loss on Drying
 ≤ 2.0%
 0.2%

 Assay
 ≥ 98.0% (dried basis)
 99.1%

Specification Version v1.0

Manufacture Date 2019-10-10

Re-Test Date 2026-12-02

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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