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Certificate of Analysis

Product Name 3"-Azido-3"-deoxythymidine
Glentham Code GN2140
CAS Number 30516-87-1

 MDL Number
 MFCD00006536

 PubChem SID
 310267193

 Additional CAS
 73971-82-1

 Batch Number
 839NBS

 $\begin{array}{ll} \mbox{Molecular Weight} & 267.24 \\ \mbox{Molecular Formula} & \mbox{C}_{10}\mbox{H}_{13}\mbox{N}_5\mbox{O}_4 \\ \mbox{Storage Temp.} & -20\ensuremath{\,^{\circ}\text{C}} \end{array}$

 $O \longrightarrow N \longrightarrow N \longrightarrow N^{+} \longrightarrow N^{-}$

Property Specification Batch 839NBS

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

Solubility (50) in water) Clear colored as to relevate a solution of the colored as the colore

Solubility (5% in water) Clear, colourless to pale yellow solution Conforms

Loss on Drying $\leq 1.0\%$ 0.15%

Assay $\geq 98.0\%$ 99.6%

Specification Version v1.0

Manufacture Date 2015-10-22

Re-Test Date 2026-02-20

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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