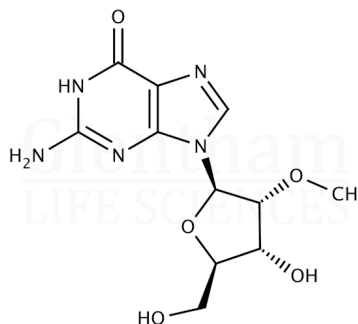


Certificate of Analysis

Product Name	2"-O-Methyl guanosine
Glentham Code	GC3937
CAS Number	2140-71-8
MDL Number	MFCD00057053
PubChem SID	310276758
Batch Number	631NZY

Molecular Weight	297.27
Molecular Formula	C ₁₁ H ₁₅ N ₅ O ₅
Storage Temp.	+4°C



Property	Specification	Batch 631NZY
Physical Description	White to almost white powder or crystals	White powder
Identification (IR)	To conform to standard	Conforms
Specific Optical Rotation ([α] _{20/D})	-53.0 - -57.0 ° (c=1, 1M NaOH, dried basis)	-55.3°
Water (KF)	≤ 7.0%	3.93%
Purity (HPLC)	≥ 98.0%	99.4%

Specification Version	v1.1
Manufacture Date	2024-09-25
Re-Test Date	2031-10-28

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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