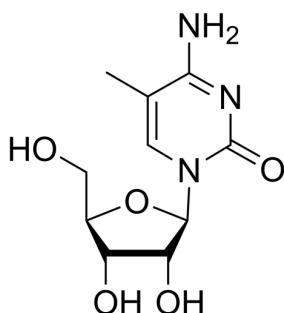


Certificate of Analysis

Compound Information

Product Name:	5-Methylcytidine
Cat. No.:	1132324
CAS No.:	2140-61-6
Molecular Formula:	C ₁₀ H ₁₅ N ₃ O ₅
Molecular Weight:	257.24
Chemical Structure:	



Batch Information

Batch No.:	Lg1212347080
Storage:	-20°C, protect from light, stored under nitrogen
Test Date:	2023-12-14
Retest Date:	2026-12-13
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.72%
Optical Rotation:	13.167°(C=0.01g/ml H ₂ O)
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

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