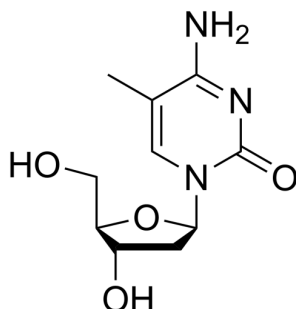


Certificate of Analysis

Compound Information

Product Name:	5-Methyl-2'-deoxycytidine
Cat. No.:	1044503
CAS No.:	838-07-3
Molecular Formula:	C ₁₀ H ₁₅ N ₃ O ₄
Molecular Weight:	241.24
Chemical Structure:	



Batch Information

Batch No.:	Lb0702009
Storage:	2-8°C, protect from light
Test Date:	2024-01-08
Retest Date:	2027-01-07
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Optical Rotation[α]:	41.1°(C=0.009986 g/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.

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