

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2022-03-29 10:54:11
Date of Next Testing:	2026-03-28 10:54:11
Product Name:	2'-Deoxy-5-methylcytidine
CAS Number:	838-07-3
Specifications & Purity:	≥99%
Lot #:	E1407010
SKU #	D122897
Version	0
Analysis #:	085666
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.60000 %
Specific Rotation [α] ₂₀ /D(c=1.4 in H ₂ O)	42-46 (°)	43.50000 °
Appearance (D122897)	White to off- white powder to crystal	White to off- white powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager