

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-13 10:51:33
Date of Next Testing: 2026-09-13 10:51:33
Product Name: **5-Methylcytidine**
CAS Number: 2140-61-6
Specifications & Purity: 99%
Lot #: D1903148
SKU #: **M168577**
Version: **0**
Analysis #: **410918**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=2 in H ₂ O)	13-17 (°)	14.40°
Purity(HPLC)	99-100 (%)	99.10000 %
Appearance (M168577)	white to light yellow powder	white to light yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager