

Certificate of Analysis

Date of Testing: 2024-06-19 09:34:40
Date of Next Testing: 2026-06-19 09:34:40
Product Name: **5-Methylcytidine**
CAS Number: 2140-61-6
Specifications & Purity: 99%
Lot #: I2212118
SKU #: **M168577**
Version: **0**
Analysis #: **371575**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=2 in H ₂ O)	13-17 (°)	13.60°
Purity(HPLC)	99-100 (%)	99.50000 %
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