

Certificate of Analysis

Date of Testing: 2023-09-21 14:03:27
Date of Next Testing: 2025-09-20 14:03:27
Product Name: **5-Methylcytidine**
CAS Number: 2140-61-6
Specifications & Purity: 99%
Lot #: L2110174
SKU #: **M168577**
Analysis: **279465**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	13-17 (°)	16.06°
Purity(HPLC)	99-100 (%)	99.88650 %
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