

Certificate of Analysis

Date of Testing: 2023-01-12 16:27:21
Date of Next Testing: 2025-01-11 16:27:21
Product Name: **5-Methylcytidine**
CAS Number: 2140-61-6
Specifications & Purity: 99%
Lot #: A2309471
SKU #: **M168577**
Analysis: **178888**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=2 in H ₂ O)	13-17 (°)	13.69°
Purity(HPLC)	99-100 (%)	99.59400 %
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