

Certificate of Analysis

Date of Testing: 2024-08-23 09:52:24

Date of Next Testing: 2028-08-22 09:52:24

Product Name: **5-Methylcytosine Hydrochloride**

CAS Number: 58366-64-6

Specifications & Purity: >98.0%(HPLC)

Lot #: H2416433

SKU #: **M158547**

Version: **0**

Analysis #: **376847**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.73300 %
Appearance (M158547)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless,Clear to Very Slightly Hazy,50 mg/ml	pass	Pass



John Su
QA & QC Manager