

Certificate of Analysis

Date of Testing: 2023-02-03 11:22:45

Date of Next Testing: 2026-02-02 11:22:45

Product Name: **Thymidine 5'-monophosphate disodium salt hydrate**

CAS Number: 33430-62-5

Specifications & Purity: 99%

Lot #: D2021094

SKU #: **T169655**

Analysis: **182429**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.15290 %
Sodium (Na)(anhydrous)	11.2-13.9 (%)	13.58 %
Water by Karl Fischer	0-13 (%)	12.06 %
Ratio of Absorbances(E280/E260)	0.70- 0.74	0.72
Appearance (T169655)	white powder	White powder
Clear colorless solution(50mg/ml,water)	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager