



Certificate of Analysis

Compound Information

Product Name: 5-Methyluridine

 Cat. No.:
 1021716

 CAS No.:
 1463-10-1

 Molecular Formula:
 $C_{10}H_{14}N_2O_6$

Molecular Weight: 258.23

Chemical Structure:

Batch Information

Batch No.: Lg0612261677

Storage: Storage temp. 2-8°C

 Test Date:
 2023-06-12

 Retest Date:
 2026-06-11

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Optical Rotation: Consistent with structure

Purity (NMR): ≥98.0%
Residue on Ignition: 0.04%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

Page 1 of 1 www.leyan.com