



Certificate of Analysis

Compound Information

Product Name: Gemcitabine (hydrochloride)

Cat. No.: 1018466

CAS No.: 122111-03-9

Molecular Formula: $C_9H_{12}CIF_2N_3O_4$

Molecular Weight: 299.66

Chemical Structure: NH

HO NO F

HCI

Batch Information

Batch No.: Lf1009173159

Storage: 2-8°C, sealed storage, away from moisture and light

Test Date: 2022-01-30 **Retest Date:** 2025-01-29

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.60%

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

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

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