

Certificate of Analysis

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| Product Name: | Gemcitabine |
| Cat. No.: | CS-0643 |
| CAS No.: | 95058-81-4 |
| Batch No.: | Ld090116575 |
| Chemical Name: | Cytidine, 2'-deoxy-2',2'-difluoro- |

PHYSICAL AND CHEMICAL PROPERTIES

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|----------------------------|--|
| Molecular Formula: | C ₉ H ₁₁ F ₂ N ₃ O ₄ |
| Molecular Weight: | 263.20 |
| Storage: | 2-8°C, protect from light |
| Chemical Structure: |  |

ANALYTICAL DATA

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|------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.39% |
| Conclusion: | The product has been tested and complies with the given specifications. |

Caution: Product has not been fully validated for medical applications. For research use only.

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