

Certificate of Analysis

| Product Name: | Gemcitabine |
|----------------|------------------------------------|
| Cat. No.: | CS-0643 |
| CAS No.: | 95058-81-4 |
| Batch No.: | 66800 |
| Chemical Name: | Cytidine, 2'-deoxy-2',2'-difluoro- |

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: Molecular Weight: Storage: Chemical Structure: C₉H₁₁F₂N₃O₄ 263.20 2-8°C, protect from light HO H_2 N HONOF

ANALYTICAL DATA

| Appearance: | White to off-white (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥95.0% |
| 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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