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## **CERTIFICATE OF ANALYSIS**

## 2'-Deoxycytidine

[ Catalog No. ] CFN91543

[ CAS No. ] 951-77-9

[ **Purity** ] >=98%

[ M.F ]  $C_9H_{13}N_3O_4$ 

[ Physical Description ] Powder

[ Solvent ] DMSO, Pyridine, Methanol, Ethanol, etc.

[ Weight ] 20mg

[ Lot No. ] CFS202301

[ <u>Storage</u>] Protected from air and light, refrigerate or freeze(2-8 °C)

[ Intended Use ] For laboratory use only

[ Shelf Life ] 2 years

[ Chemical Structure ]

[ Characterization Data Summary ]

|     |         | NH2              |
|-----|---------|------------------|
|     | Ņ       |                  |
|     | 0       | $N^{\mathbb{J}}$ |
| HO´ | 0       | Ĵ                |
| 110 | <i></i> | /                |
|     | HO      |                  |

NIL

| Analytical Test                      | Results                             |  |
|--------------------------------------|-------------------------------------|--|
| Identification by <sup>1</sup> H-NMR | Consistent with the above structure |  |
| Purity tested                        | >=98%                               |  |

## **Authorized Signature:**

Date: