



Certificate of Analysis

Product Name	2' -Deoxycytidine hydrochloride (NSC 83251)
Catalog No.	V5148
Batch No.	V514801

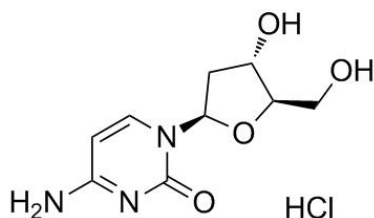
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	$C_9H_{14}ClN_3O_4$
Molecular Weight	263.68
Purity	≥98.0%
CAS No.	3992-42-5

2. Analytical Data

HPLC	Indicates ≥98.0% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition
Long term storage (months)	-20 °C under dry condition

Products are for research use only • Not for human or veterinary use