

4057 – CYTOSINE

REF NO: TBL/QA/SS/LC/4057	STANDARD SPECIFICATION FOR CYTOSINE	Rev. No: 03
Issue No: 04		Review Date: 12/11/2024
Issue Date:13/11/2021		Product code: 4057

PRODUCT PROPERTIES

C.A.S Number	71-30-7
Chemical Formula	C ₄ H ₅ N ₃ O
Formula weight	111.1
Functional Uses	Cytosine has been used for the preparation of nucleobase solutions and as a standard for high-performance liquid chromatography (HPLC).
Standard Packaging	1 gm ,5 gm & 25 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline Powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	>300°C
Assay	NLT – 99.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

