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CERTIFICATE OF ANALYSIS

Product name	Uridine
CAS NO	58-96-8
Batch No	210207
Quantity	10KG
Manufacture date	Feb 07,2021
Analysis date	Feb 07,2021
Quality Standard	Enterprise standard

Inspection	Standard	Test Results
Appearance	White powder or off-white powder	Conforms
Identification	Have the largest absorption at $\lambda = 262 \pm 2\text{nm}$ Have the biggest absorption at $\lambda = 231 \pm 2\text{nm}$ $A_{250}/A_{260}=0.70-0.80$ $A_{280}/A_{260}=0.32-0.38$	261.6nm 230.0nm $A_{250}/A_{260} = 0.75$ $A_{280}/A_{260} = 0.35$
Purity(HPLC)	$\geq 98.0\%$	99.9%
Contents(on dry basis)	98.0-102.0%	100.3%
Clarity and Color of solution	Clarify,colorless	Conforms
Rotation	+6.0°- +10.0°	+8.4°
Loss on drying	$\leq 0.5\%$	0.07%
Ignited residue	$\leq 0.1\%$	0.06%
Heavy metals	$\leq 0.001\%$	<0.001%
Conclusion	The result conforms to the enterprise standard as above FOR LABORATORY USE ONLY	

Q.C.Director:

Analyst:

Collator:

