

**CERTIFICATE OF ANALYSIS**

Product Name	Uridine 5' - monophosphate disodium	Batch No.	JL20250516
CAS	3387-36-8	MF Date	MAY.16,2025
Packing	25kg/drum	Analysis Date	MAY.16,2025
Quantity	3000kg	Expiry Date	MAY.15,2027
ITEM	STANDARD		RESULT
Appearance	White or white- like powder; Soluble in water, slightly soluble in ethanol		Complies
Identification	Have the largest absorption at 262±2nm wavelength A250 / A260 =0.70-0.78 A280 / A260 =0.34-0.42		262 nm A250 / A260 =0.73 A280 / A260 =0.39
color of solution	Clarity		Complies
pH	7.0-8.5		7.7
Light transmittance	≥95 .0%		99.0%
Loss on drying	≤26 .0%		5. 0%
Heavy metals	≤ 10PPm		Complies
Arsenic	≤1.5ppm		0. 5ppm
Total number of Colonies	≤1000cfu/g		800fu/g
Nitrite	≤2 . 0mg/kg		0.47
Content (UV)	≥97 .0%		97.0%



Unilong Industry Co., Ltd

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Purity (HPLC)	≥98 .0%	99.6%
Conclusion	Qualified	

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