



Shaanxi LonierHerb Bio-Technology Co., Ltd.

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Certificate of Analysis

Product Information			
Product Name	Uridine 5'-Monophosphate (UMP-H)	Report Number	UMPH20230531
CAS No.	58-97-9	Manufacture Date	2023/05/06
Batch No.	UMPH230506	Expiry Date	2025/05/05
Test Items		Specifications	Result
Appearance	White or off-White Crystalline Powder		Conforms
Identification	Have the largest absorption at A=262±1nm		261.9nm
	A ₂₅₀ /A ₂₆₀ = 0.70~0.78		0.73
	A ₂₈₀ /A ₂₆₀ = 0.36~ 0.42		0.38
Content (Dry Basis)	≥ 95.0		97.82%
Purity (HPLC)	≥ 98.0		99.02%
pH	1.0 ~ 2.5		1.7
Color of Solution	Clarify, colorless		Conforms
Loss on Drying	≤10.0%		6.28%
Heavy Metal	≤10ppm		Conforms
Light Transmittance	≥ 95.0		98.80%
Conclusion			
Conclusion	To be complied with in-house Specification.		
Shelf Life	2 years when properly stored.		
Storage	Keep dry and away from light, sealed and stored under - 15 °C±5°C.		

Tested by: 张丽娟

Checker: 李明

Approved:

