

CERTIFICATE OF ANALYSIS

Product Name	Uridine5'-MonophosphateDisodiumSalt		
Standard	Q/MYHA 003-2018		
Batch Number	20231128	Manufacture Date	20231128
Report Date	20231128	Expiry Date	20251127

Item	Specification	Result
Description	White or almost white crystalline powder,odorless; hygroscopic	Conformity
Identification	Have the largest absorption at 262±2nm wavelength $A_{250}/A_{260}=0.71-0.77$ $A_{280}/A_{260}=0.36-0.40$	Conformity $A_{250}/A_{260}=0.74$ $A_{280}/A_{260}=0.37$
PH	7.0-8.5	7.7
Clarity and Color of solution	Clarify: Pass test	Conformity
Transmittance	≥95.0%	99.4%
Moisture	≤26.0%	19.4%
Arsenic	≤0.00015%	Conformity
Heavy metals	≤0.001%	Conformity
Purity (HPLC)	≥98.0%	100.0%
Colony Forming Units	≤300CFU/g	<10CFU/g
Molds and yeasts	≤25CFU/g	<10CFU/g
Coliform	≤30MPN/100g	<30MPN/100g
contents(dry basis)	≥97.0%	98.7%

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

