



Certificate of Analysis

Product name	Uridine-5'-monophosphate	Manufacture date	Sep.18.2021
Batch number	SW210918	Analysis date	Sep.19.2021
Batch quantity	800kg	Expiry date	Sep.17.2023

Item	Specification	Results
Physical Property		
Appearance	White Crystalline Powder	Conforms
Odor	Characteristic	Conforms
General Analysis		
Identification	Identical to sample	Conforms
Assay (Test by HPLC)	99% - 101%	99.88%
Loss on Drying	≤1.0%	0.39%
Specific Rotation	+20.0 ~+22.0°	Conforms
Ash	≤3.0%	0.68%
Contaminants		
Lead (Pb)	≤3.0mg/kg	2.2
Arsenic (As)	≤2.0mg/kg	1.6
Cadmium (Cd)	≤1.0mg/kg	0.5
Mercury (Hg)	≤0.1mg/kg	0.06
Microbiological		
Total Plate Count	≤1000cfu/g	Conforms
Yeast&Mold	≤100cfu/g	Conforms
E.Coli.	Negative	Conforms
Salmonella	Negative	Conforms

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in cool & dry place not freeze., keep away from strong light and heat
Shelf life:	2 years when properly stored

Quality Assurance Officer

Corrector

Analyst

