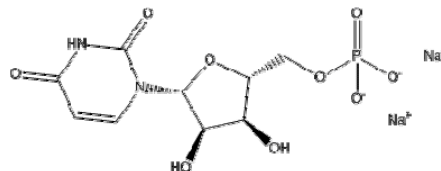


Certificate Of Analysis

Name: Disodium uridine-5'-monophosphate
CAS No.: 3387-36-8
Cat No.: A821971
Batch No.: D15062018
Mfg.Date: 2018.06.15
Exp.Date: 2020.06.14



Items	Specifications	Results
Appearance	White or off-white powder	Conforms
Identification	Have the largest absorption at $\lambda=262\pm 1\text{nm}$ A250/A260=0.71~0.77 A280/A260=0.36~0.40	261.4nm A250/A260=0.72 A280/A260=0.40
Loss on Drying	$\leq 26.0\%$	16.3%
Acidity	PH7.0~8.5	7.8
Clarity and Color of Solution	Clarify, colorless	Conforms
Heavy metals	$\leq 10\text{ppm}$	Conforms
Arsenic	$\leq 1.5\text{ppm}$	0.03ppm
Lead	$\leq 2\text{ppm}$	0.02ppm
Cd	$\leq 1\text{ppm}$	0.01ppm
Hg	$\leq 0.1\text{ppm}$	0.012ppm
Mesh numbe	80mesh numbe	80%
Total amount of aerobe	$\leq 1000\text{cfu/g}$	Conforms
Yeast and moulds	$\leq 30\text{cfu/g}$	Conforms
Bacillus Cereus	$\leq 100\text{cfu/g}$	Conforms
Salmonelles	Absent/25g	Absence
Staphylococcus A COAG+	Absent/1g	Absence
Listeria	Absence/25g	Absence
Enterobacteria Sakazaki	Absence(3x15g)	Absence
Colony Forming Units	$\leq 300\text{CFU/g}$	50CFU/g

Contents (on drysis)	≥97.0%	97.20%
Purity	≥98.0%	99.90%
Conclusion	The product tested complies with the specifications.	

Storage condition: Store in a tightly closed container in a cool and dry place.

Checker:

** If you have any comments and suggestions, please contact us by sales@amadischem.com*