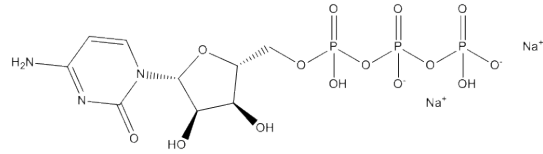


Certificate Of Analysis

Name: Cytidine Triphosphate disodium salt (CTP-Na2)
CAS No.: 36051-68-0
Cat No.: A823102
Molecular Formula: C9H14N3Na2O14P3
Molecular Weight: 527.12
Batch No.: C02032021
Mfg.Date: 2021.03.02
Exp.Date: 2023.03.01



Items	Specifications	Results
Appearance	White powder or off- white powder	Conforms
Identification	Have the largest absorption at $\lambda=280\pm 2\text{nm}$ 280.2nm A250/A260=0.40~0.55 0.45 A280/A260 =2.00~2.20 2.07	Conforms
	The identification of solution is sodium flame reaction.	Conforms
Clarity and Color of Solution	Clarify, colorless	Conforms
PH	pH3.0~5.0	3.4
Heavy metals	$\leq 1\text{PPM}$	Conforms
Protein	Conforms	Conforms
Loss on drying	$\leq 7.0\%$	5.50%
Contents (on drysis)	$\geq 90.0\%$	93.0%
Conclusion	Conforms to the enterprise standard	
Conclusion	Keep dry and away from light, storage at -20°C	

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

*For R&D use only