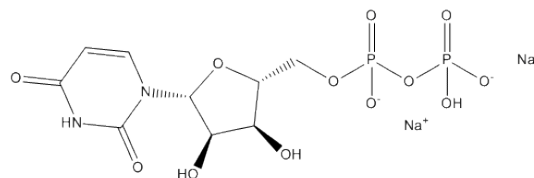


## Certificate Of Analysis

**Name:** Uridine 5'-diphosphate disodium salt  
**CAS No.:** 27821-45-0  
**Cat No.:** A819204  
**Molecular Formula:** C<sub>9</sub>H<sub>12</sub>N<sub>2</sub>Na<sub>2</sub>O<sub>12</sub>P<sub>2</sub>  
**Molecular Weight:** 448.12  
**Batch No.:** U05012022  
**Mfg.Date:** 2022.01.05  
**Exp.Date:** 2024.01.04



<b>Appearance</b>	White powder or off- white powder	Conforms
<b>Identification</b>	Have the largest absorption at $\lambda=262\text{nm}$ $A_{250}/A_{260} = 0.70\sim 0.80$ $A_{280}/A_{260} = 0.33\sim 0.43$	261.8nm $A_{250}/A_{260} = 0.74$ $A_{280}/A_{260} = 0.39$
	The identification of solution is sodium flame reaction.	Conforms
<b>pH</b>	pH3.0~5.0	3.6
<b>Clarity and Color of Solution</b>	Clarify, colorless	Conforms
<b>Protein</b>	Conforms	Conforms
<b>Loss on drying</b>	$\leq 15.0\%$	10.5%
<b>Purity</b>	95%(min)	Conforms
<b>Conclusion</b>	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](mailto:sales@amadischem.com)

\*For laboratory or manufacturing use only, not for drug, food and household use.