

Certificate of Analysis

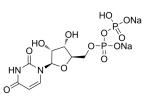
Uridine-5'-diphosphate disodium salt

| Cat. No.: | HY-W010832 |
|----------------|---|
| CAS No.: | 27821-45-0 |
| Batch No.: | 28471 |
| Chemical Name: | Uridine 5'-(trihydrogen diphosphate), sodium salt (1:2) |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₉ H ₁₂ N ₂ Na ₂ O ₁₂ P ₂ |
|--------------------|--|
| Molecular Weight: | 448.12 |
| Storage: | -20°C, sealed storage, away from moisture |
| | * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture) |

Chemical Structure:



ANALYTICAL DATA

| Appearance: | White to off-white (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥99.0% |
| Conclusion: | The product has been tested and complies with the given specifications. |

Caution: Product has not been fully validated for medical applications. For research use only.

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