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## Certificate of Analysis

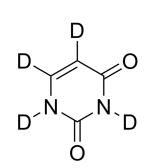
## Uracil-d<sub>4</sub>

Cat. No.:	HY-10960S9
CAS No.:	24897-55-0
Batch No.:	321507
Chemical Name:	2,4(1H,3H)-Pyrimidinedione-1,3,5,6-d4

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>4</sub> D <sub>4</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	116.11
Storage:	4°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

**Chemical Structure:** 



### ANALYTICAL DATA

Appearance:	White to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.90%
Isotopic Enrichment:	98.9%
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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