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## Certificate of Analysis

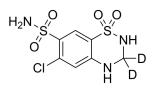
## Hydrochlorothiazid-d<sub>2</sub>

Cat. No.:	HY-B0252S
CAS No.:	1219798-89-6
Batch No.:	153028
Chemical Name:	2H-1,2,4-Benzothiadiazine-7-sulfonamide, 6-chloro-3,4-dihydro-, 1,1-dioxide-d2

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>7</sub> H <sub>6</sub> D <sub>2</sub> ClN <sub>3</sub> O <sub>4</sub> S	52	
Molecular Weight:	299.75		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Chemical Structure:** 



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	98.89%
Isotopic Enrichment:	99.78%
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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