

Certificate of Analysis

Taurochenodeoxycholic acid-d₅ (sodium)

Cat. No.:	HY-N1429S1
Batch No.:	336366
Chemical Name:	Taurochenodeoxycholic acid-d5, sodium

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₆ H ₃₉ D ₅ NNaO ₆ S
Molecular Weight:	526.72
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)
Purity (HPLC):	98.12%
Isotopic Enrichment:	97.7%
Additional Information:	d0=0.11%, d1=0.09%, d2=0.03%, d3=0.44%, d4=9.69%, d5=89.65%
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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