

# Certificate of Analysis

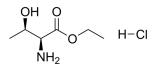
## (2S,3R)-Ethyl 2-amino-3-hydroxybutanoate hydrochloride

Cat. No.:	HY-W040333
CAS No.:	39994-70-2
Batch No.:	84076
Chemical Name:	L-Threonine, ethyl ester, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>6</sub> H <sub>14</sub> CINO <sub>3</sub>
Molecular Weight:	183.63
Storage:	4°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:	Colorless to light yellow (Viscous Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
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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