Certificate of Analysis

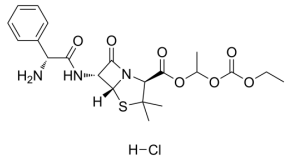
Bacampicillin (hydrochloride)

Cat. No.:	HY-B1149A
CAS No.:	37661-08-8
Batch No.:	30100
Chemical Name:	4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[(2R)-2-amino-2-phenylacetyl]amino]-3, 3-dimethyl-7-oxo-, 1-[(ethoxycarbonyl)oxy]ethyl ester, hydrochloride (1:1), (2S,5R,6R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{21}H_{28}ClN_3O_7S$
Molecular Weight:	**501.98**
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:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**99.61%**
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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