

# Certificate of Analysis

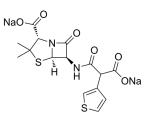
## (2S,5R,6R)-Ticarcillin (disodium)

Cat. No.:	HY-B1175
CAS No.:	4697-14-7
Batch No.:	149369
Chemical Name:	4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[2-carboxy-2-(3-thienyl)acetyl]amino]-3,
	3-dimethyl-7-oxo-, sodium salt (1:2), (2S,5R,6R)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{15}H_{14}N_2Na_2O_6S_2$	
Molecular Weight:	428.39	
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 off-white (Solid)
Purity:	≥98.0%
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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