

## **Certificate of Analysis**

## Flucloxacillin sodium

Cat. No.: HY-A0246A 1847-24-1 CAS No .: Batch No.: 28148

**Chemical Name:** 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[3-(2-chloro-6-fluorophenyl)-5-methyl-

4-isoxazolyl]carbonyl]amino]-3,3-dimethyl-7-oxo-, sodium salt (1:1), (2S,5R,6R)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{16}CIFN_3NaO_5S$ 

**Molecular Weight:** 475.85

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

White to off-white (Solid) Appearance:

Purity (HPLC): 98.03%

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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