



## Certificate of Analysis

Product Name	Ertapenem Sodium
Catalog No.	V3712
Batch No.	V371201

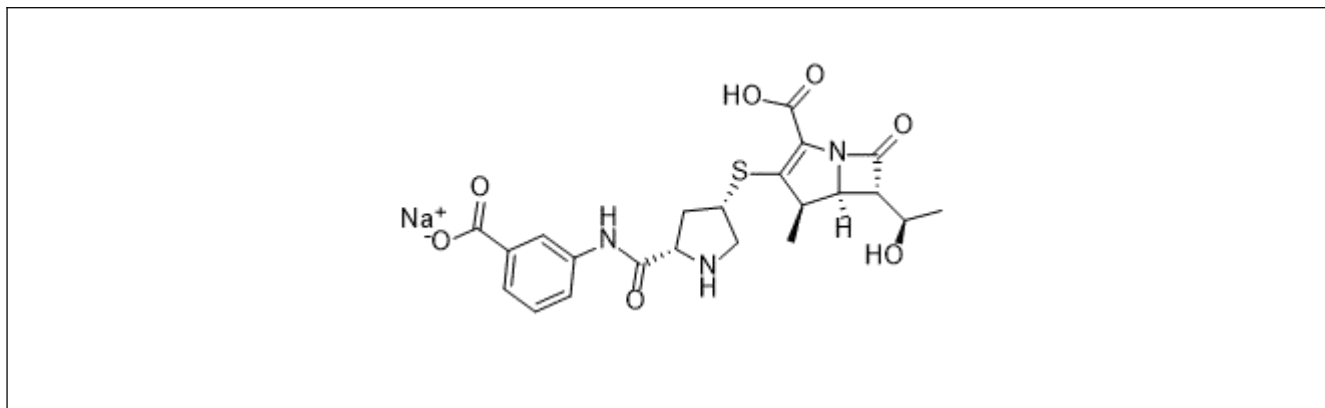
### 1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C <sub>22</sub> H <sub>24</sub> N <sub>3</sub> NaO <sub>7</sub> S
Molecular Weight	497.5
Purity	≥98%
CAS No.	153773-82-1
Production Date	02/28/2023

### 2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

### 3. Structure



### 4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for two years

Products are for research use only • Not for human or veterinary use