

## Certificate of Analysis

Date of Testing: 2024-09-07 13:40:46  
Date of Next Testing: 2027-09-07 13:40:46  
Product Name: **Imipenem**  
CAS Number: 64221-86-9  
Specifications & Purity:  $\geq 98\%$   
Lot #: I2402157  
SKU #: **I304258**  
Version: **1**  
Analysis #: **401878**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.59500%
Appearance(I304258)	white to yellow powder	White to Yellow Powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager