

## Certificate of Analysis

Date of Testing: 2023-11-29 14:46:52  
Date of Next Testing: 2026-11-28 14:46:52  
Product Name: **Imipenem**  
CAS Number: 64221-86-9  
Specifications & Purity:  $\geq 98\%$   
Lot #: K2324432  
SKU #: **I304258**  
**Analysis:** **287990**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.31100 %
Appearance(I304258)	white to yellow powder	White to Yellow Powder
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager