

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-27 09:43:39  
Date of Next Testing: 2027-11-27 09:43:39  
Product Name: **Imipenem**  
CAS Number: 64221-86-9  
Specifications & Purity: Moligand™, ≥98%  
Lot #: K2421443  
SKU #: **I304258**  
Version: **1**  
Analysis #: **433827**  
Storage Temperature: Store at -20°C

| Parameter                | Limit Values           | Result                 |
|--------------------------|------------------------|------------------------|
| Purity(HPLC)             | 98-100 (%)             | 98.69900 %             |
| 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