

## Certificate of Analysis

Date of Testing: 2024-05-15 17:09:09  
Date of Next Testing: 2027-05-15 17:09:09  
Product Name: **Piperacillin**  
CAS Number: 61477-96-1  
Specifications & Purity:  $\geq 95\%$   
Lot #: E2413038  
SKU #: **P304147**  
**Analysis:** **104768**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100%	98.78900 %
Appearance(P304147)	White Powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager