

## Certificate of Analysis

Date of Testing: 2023-10-20 09:32:42  
Date of Next Testing: 2025-10-19 09:32:42  
Product Name: **Cefoperazone**  
CAS Number: 62893-19-0  
Specifications & Purity:  $\geq 98\%$   
Lot #: A2206764  
SKU #: **C129902**  
**Analysis:** **287527**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	18.6-20.1 (%)	19.30 %
Purity(HPLC)	98-100 (%)	98.31550 %
Carbon by Elemental Analysis	45-47 (%)	46.35 %
Appearance (C129902)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager