

## Certificate of Analysis

Date of Testing: 2023-04-14 09:47:50  
Date of Next Testing: 2025-04-13 09:47:50  
Product Name: **Cefoxitin Sodium Salt**  
CAS Number: 33564-30-6  
Specifications & Purity:  $\geq 99\%$   
Lot #: F2130135  
SKU #: **C133657**  
**Analysis:** **211110**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity	99-100 (%)	99.11 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	206-241 (°)	208.60°
Appearance (c133657)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager