

Certificate of Analysis

Date of Testing: 2023-04-14 09:56:51
Date of Next Testing: 2025-04-13 09:56:51
Product Name: **Cefoxitin Sodium Salt**
CAS Number: 33564-30-6
Specifications & Purity: $\geq 99\%$
Lot #: F2130360
SKU #: **C133657**
Analysis: **211131**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity	99-100 (%)	99.22%
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	206-241 (°)	208.90°
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