

## Certificate of Analysis

Date of Testing: 2022-05-05 17:59:27  
Date of Next Testing: 2026-05-04 17:59:27  
Product Name: **Cefmetazole Sodium Salt**  
CAS Number: 56796-39-5  
Specifications & Purity: >97.0%(T)  
Lot #: D2230028  
SKU #: **C153411**  
**Analysis:** **076560**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.65800 %
Purity(Ion exchange titration)	96.5-103.5 (%)	96.85 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O)	73-85 (°)	84.65 °
Appearance(C153411)	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