

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-13 15:08:06
 Date of Next Testing: 2029-10-12 15:08:06
 Product Name: **Cefmetazole Sodium Salt**
 CAS Number: 56796-39-5
 Specifications & Purity: $\geq 97\%$ (T)
 Lot #: L2129008
 SKU #: **C153411**
 Version: **1**
 Analysis #: **586394**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.01800 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	73-85 (°)	80.67 °
Purity(Ion exchange titration)	96.5-103.5 (%)	97.35 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(C153411)	White to Light yellow powder to crystal	White to Light yellow powder to crystal



John Su
QA & QC Manager