

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-18 15:41:01
 Date of Next Testing: 2030-05-17 15:41:01
 Product Name: **Cefmetazole Sodium Salt**
 CAS Number: 56796-39-5
 Specifications & Purity: $\geq 97\%$ (T)
 Lot #: E2609062
 SKU #: **C153411**
 Version: **1**
 Analysis #: **708248**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.65000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	73-85 (°)	84.60000 °
Purity(Ion exchange titration)	96.5-103.5 (%)	96.80000 %
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