

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-22 10:17:58

Date of Next Testing: 2025-03-21 10:17:58

Product Name: **Cefotetan**

CAS Number: 69712-56-7

Specifications & Purity: 96%

Lot #: C2215459

SKU #: **C351756****Analysis: 068283**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	98.50000 %
Specific rotation $[\alpha]_{20/D}(C=1,0.5\%NaHCO_3 \text{ sol. (0.5\%)})$	115-122 (°)	117.90900 °
Appearance (C351756)	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