

Certificate of Analysis

Date of Testing: 2024-01-15 14:10:11

Date of Next Testing: 2028-01-14 14:10:11

Product Name: **7-Aminocephalosporanic acid**

CAS Number: 957-68-6

Specifications & Purity: 98%

Lot #: C2020151

SKU #: **A101213**

Analysis: **314187**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] _{20/D} (c=0.5 in KH ₂ PO ₄ /trace NaOH in PH=7)	84-96 (°)	87.13°
Purity(HPLC)	98-100 (%)	99.80000 %
Appearance (A101213)	off-white to brown powder or crystals	off-white to brown powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility, light yellow solution, clear or slightly blurred (5% , NH ₄ OH)	pass	Pass



John Su
QA & QC Manager