

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-15 15:30:23
 Date of Next Testing: 2026-02-14 15:30:23
 Product Name: **Cephapirin Benzathine**
 CAS Number: 97468-37-6
 Specifications & Purity: PharmPure™, USP
 Lot #: B2308343
 SKU #: **C348071**
 Version: **2**
 Analysis #: **127056**
 Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
PH(10% in water 25°C)	4.0-7.0	4.95000
Water by Karl Fischer	≤5 (%)	1.79340 %
Benzathine content	20.0-24.0 (%)	22.00000 %
Cephapirin content	715-820 (µg/mg)	780.00000 µg/mg
Appearance(C348071)	White to almost white crystalline powder	White to almost white Crystalline powder
NMR Spectrum 1H	conforms to structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager