

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-14 09:36:02

Date of Next Testing: 2027-08-14 09:36:02

Product Name: **Cephalosporin C sodium salt hydrate**

CAS Number: 51762-04-0(anhy)

Specifications & Purity: $\geq 97\%$

Lot #: H2406374

SKU #: **C683752**

Version: **1**

Analysis #: **399345**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis(anhydrous)	41.76-43.47 (%)	43.36000 %
Nitrogen by Elemental Analysis (anhydrous)	9.13-9.51 (%)	9.51000 %
Purity(HPLC area)	97-100 (%)	97.02000 %
Water by Karl Fischer	0-12 (%)	10.41600 %
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager