

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-14 09:35:28
 Date of Next Testing: 2027-08-14 09:35:28
 Product Name: **Cephalosporin C sodium salt hydrate**
 CAS Number: 51762-04-0(anhy)
 Specifications & Purity: $\geq 97\%$
 Lot #: H2406372
 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