

## Certificate of Analysis

Date of Testing: 2024-05-16 15:31:45

Date of Next Testing: 2027-05-16 15:31:45

Product Name: **Cephalosporin C sodium salt**

CAS Number: 51762-04-0

Specifications & Purity:  $\geq 97\%$

Lot #: E2409162

SKU #: **C303867**

Version: **3**

Analysis #: **359439**

Storage Temperature: Store at 2-8°C

| Parameter                      | Limit Values              | Result                    |
|--------------------------------|---------------------------|---------------------------|
| Purity(HPLC)                   | 97-100 (%)                | 99.97000 %                |
| Carbon by Elemental Analysis   | 41.73-46.1 (%)            | 41.74 %                   |
| Nitrogen by Elemental Analysis | 9.12-10.10 (%)            | 9.29 %                    |
| LC-MS for identification       | Conforms                  | Conforms                  |
| Appearance(C303867)            | White to off-white Powder | White to Off-White Powder |



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