

## Certificate of Analysis

Date of Testing: 2024-12-19 10:55:12

Date of Next Testing: 2027-12-19 10:55:12

Product Name: **7-Phenyl acetamido-3-hydroxy-3-cephem-4-carboxylic acid diphenylmethyl ester**

CAS Number: 54639-48-4

Specifications & Purity:  $\geq 98\%$

Lot #: B2218566

SKU #: **P334763**

Version: **1**

**Analysis #:** **451884**

Storage Temperature: Room temperature

| Parameter            | Limit Values              | Result                    |
|----------------------|---------------------------|---------------------------|
| Purity(HPLC)         | 98-100 (%)                | 99.30000 %                |
| Appearance (P334763) | White or off-white powder | White or off-white powder |
| Mass spectrum        | Conforms to standard      | Conforms to standard      |
| Proton NMR spectrum  | Conforms to structure     | Conforms to Structure     |



John Su  
QA & QC Manager