

## Certificate of Analysis

Date of Testing: 2025-07-19 09:43:10

Date of Next Testing: 2027-07-19 09:43:10

Product Name: **Carbonate ionophore VII**

CAS Number: 222310-82-9

Specifications & Purity:  $\geq 95\%$ (HPLC)

Lot #: G2516399

SKU #: **C131461**

Version: **0**

Analysis #: **529014**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter            | Limit Values                                     | Result                                           |
|----------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(HPLC)         | 95-100 (%)                                       | 95.00000 %                                       |
| Proton NMR spectrum  | Conforms to Structure                            | Conforms to Structure                            |
| Appearance (C131461) | White to Yellow Crystals to Powder and/or Chunks | White to Yellow Crystals to Powder and/or Chunks |
| Infrared spectrum    | Conforms to Structure                            | Conforms to Structure                            |



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