

## Certificate of Analysis

Date of Testing: 2024-05-21 15:25:34

Date of Next Testing: 2026-05-21 15:25:34

Product Name: **Novobiocin Sodium**

CAS Number: 1476-53-5

Specifications & Purity:  $\geq 95\%$

Lot #: G2221432

SKU #: **N129248**

Version: **0**

Analysis #: **360533**

Storage Temperature: Store at  $-20^{\circ}\text{C}$

| Parameter                     | Limit Values                                               | Result                                                     |
|-------------------------------|------------------------------------------------------------|------------------------------------------------------------|
| Purity(HPLC)                  | 95-100 (%)                                                 | 95.18000 %                                                 |
| Appearance (N129248)          | White to off-white to pale cream to yellow solid or powder | White to off-white to pale cream to yellow solid or powder |
| ICP:Confirms Sodium Component | Confirmed                                                  | Confirmed                                                  |
| Mass spectrum                 | Conforms to standard                                       | Conforms to standard                                       |
| Proton NMR spectrum           | Conforms to Structure                                      | Conforms to Structure                                      |



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