

## Certificate of Analysis

Date of Testing: 2025-06-27 09:13:33

Date of Next Testing: 2029-06-26 09:13:33

Product Name: **Rifampicin**

CAS Number: 13292-46-1

Specifications & Purity: Moligand™, ≥97%

Lot #: F2517185

SKU #: **R105455**

Version: **0**

Analysis #: **319876**

Storage Temperature: Protected from light, Store at -20°C, Argon charged

| Parameter                                                        | Limit Values               | Result                     |
|------------------------------------------------------------------|----------------------------|----------------------------|
| Purity(HPLC)                                                     | 97-100 (%)                 | 97.89600 %                 |
| Appearance (R105455)                                             | Orange to Red-Brown Powder | Orange to Red-Brown Powder |
| Proton NMR spectrum                                              | Conforms to Structure      | Conforms to Structure      |
| Solubility in CHCL <sub>3</sub> , Dark Orange to Brown(50 mg/ml) | pass                       | Pass                       |



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