

Certificate of Analysis

Catalogue Number **Lot Number Structure** KLAI00177

Product Name

KL-02-02657

Rifaximin EP Impurity C (Sodium salt)

Synonyms

Rifamycin Sodium

Molecular Weight **CAS Number Molecular Formula**

14897-39-3 719.7 g/mol C₃₇H₄₆NNaO₁₂

Re-Test Date Mfg. Date

02-09-2025 01-09-2028

Shipping Condition

All Product are stable to be shipped at room temperature, unless otherwise specified.

Long Term Storage Conditions

2°C ~ 8°C Protected from light and Sealed

Analytical Information

Test	Specifications	Results
Appearance	Dark Red Solid	Dark Red Solid
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	99.12%
Identification by ¹ HNMR	Conforms to structure	Complies
Identification by Mass	Conforms Molecular Weight	Complies
Identification by IR	Conform functional groups	Complies
Purity by HPLC Identification by ¹ HNMR Identification by Mass	Not less than 90.00% Conforms to structure Conforms Molecular Weight	99.12% Complies Complies

Prepared by

Reviewed & Approved by



ОН