









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

### **Product Name: Rifaximin EP Impurity E**

# **Identification:**

Chemical Name: 5,17,19,21-Tetrahydroxy-23-methoxy-2,4,12,16,18,20,22-heptamethyl-2,7-

(epoxypentadeca[1,11,13]trienimino)naphtho[2,1-b]furan-1,6,9,11(2H)-tetrone 21-Acetate; 1,4-Dideoxy-1,4-dihydro-1,4-

dioxo-rifamycin

Synonyms : Rifamycin S

CAS Number : 13553-79-2

CAT Number : CP-R42006

Molecular Formula : C37H45NO12

Molecular Weight : 695.8

#### **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure

# CHEMICE A JULY 100 JU

# **Prepared and Reviewed By**

21620

Ms Priyanka Salunkhe (Manager QC Analytical)

## **Approved By**

Ragare

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.