

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMR053016-01)

**Release Date:** 27/07/2026

**Re-test Date:** 26/07/2029

## **Imino Rifamycin Acetone Adduct**

### **Identification**

**Chemical Name :**

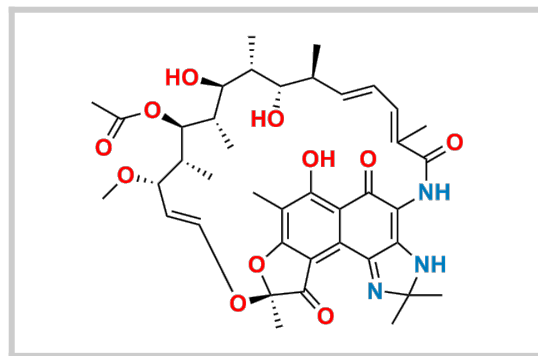
**Alt. Name** : RIFARC-7

**CAT No.** : KMR053016

**CAS No.** : Not Available

**Molecular Formula** : C<sub>40</sub>H<sub>51</sub>N<sub>3</sub>O<sub>11</sub>

**Molecular Weight** : 749.85



### **Analytical Information**

**Batch No.** : R053016-136-114

**Description** : Purple Solid

**HPLC Purity** : 96.83 %

**Weight Loss By TGA** : 0.83 %

**% Potency** : 96.03 %

**Solubility** : Acetonitrile

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H NMR** : Confirm

### **Additional Information**

**Long Term Storage** : Store at 2-8 deg. C for long term storage

**Shipping Condition** : Product is stable to be Shipped at Room Temperature

**% Potency** = [100 - 0.83(Weight Loss By TGA)] x [96.83(HPLC Purity)]/100 = 96.03 %

**Recommendation** : Released

|                        | Department      | Name          | Signature | Date       |
|------------------------|-----------------|---------------|-----------|------------|
| Prepared By            | Analytical      | Jignesh Patel |           | 27/07/2026 |
| Reviewed & Approved By | Quality Control | Jatin Patel   |           | 27/07/2026 |

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA