

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMS005001-01)

**Release Date:** 26/03/2024

**Re-test Date:** 25/03/2027

## **Solifenacin EP Impurity E**

### **Identification**

**Chemical Name :**  
(R)-quinuclidin-3-ol

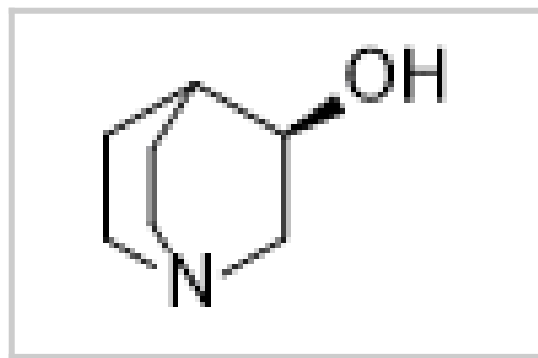
**Alt. Name** : 3-quinuclidinol

**CAT No.** : KMS005001

**CAS No.** : 25333-42-0

**Molecular Formula** : C<sub>7</sub>H<sub>13</sub>NO

**Molecular Weight** : 127.18



### **Analytical Information**

**Batch No.** : SOL-EPE-073-139

**Description** : Light Yellow Solid

**GC Purity** : 92.78 %

**Weight Loss By TGA** : 0.53 %

**% Potency** : 92.25 %

**Solubility** : Methanol

**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

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		26/03/2024
Reviewed & Approved By	Quality Control	Jatin Patel		26/03/2024

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