

# CERTIFICATE OF ANALYSIS

(Certificate No. KMC011003-01)

Release Date: 23/07/2024

Re-test Date: 22/07/2027

## 3-Quinuclidinol

### Identification

Chemical Name :  
quinuclidin-3-ol

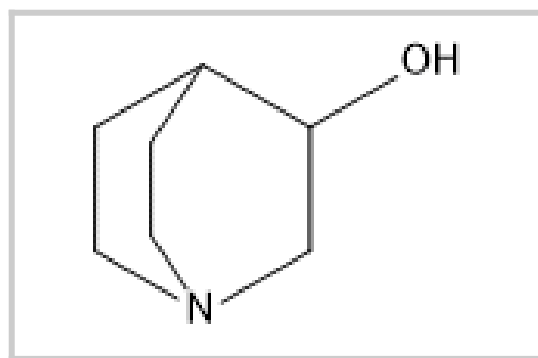
Alt. Name : Solifenacin Hydroxyquinuclidine  
Impurity

CAT No. : KMC011003

CAS No. : 1619-34-7

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

Molecular Weight : 127.18



### Analytical Information

Batch No. : 3-QUI-073-304

Description : Light Brown Solid

GC Purity : 100.00 %

Weight Loss By TGA : 0.64 %

% Potency : 99.36 %

Solubility : Chloroform

Mass : Confirm

IR : Confirm

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

<sup>13</sup>C 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 - 0.64(Weight Loss By TGA)] x [100.00(GC Purity)]/100 = 99.36 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		25/07/2024
Reviewed & Approved By	Quality Control	Jatin Patel		25/07/2024

Attachments : COA, GC, MASS, <sup>1</sup>H NMR, <sup>13</sup>C NMR, IR and TGA