

# CERTIFICATE OF ANALYSIS

(Certificate No. SZ-E039006-1321)

Analysis Date: 11/11/2022

Re-test Date: 02/11/2024

## 9-Oxo Epinastine Hydrochloride

### Identification

Chemical Name : 3-Amino-1,13b-dihydro-9H-dibenzo[c,f]imidazo[1,5-a]azepin-9-one hydrochloride

CAT No. : SZ-E039006

CAS No. : 141342-69-0

Molecular Formula : C<sub>16</sub>H<sub>13</sub>N<sub>3</sub>O : HCl

Molecular Weight : 263.3 : 36.5



### Analytical Information

Batch Code : SRL-491-118

HPLC Purity : 98.92 %

Solubility : ACN:H<sub>2</sub>O(8:2)

Mass : Confirm

Appearance of product : Off White Solid

IR Analysis : Confirm

Long Term Storage : 2-8 °C for long term storage

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

Weight Loss By TGA : 2.72 %

### Additional Information

% Potency = [100 - 2.72 ( Wt loss by TGA )] X [ 98.92 (HPLC Purity)] / 100 = 96.23 %

Recommendation : Released

Department

Signature

Date

Prepared and Reviewed by	Analytical		
Approved By	Quality Control		

Attachments : HPLC, Mass, <sup>1</sup>H NMR, IR, TGA

Shipping Condition : All Products are stable to be shipped at room temperature, unless otherwise specified.