CERTIFICATE OF ANALYSIS

(Certificate No. SZ-E039006-1321)

Analysis Date: 11/11/2022 Re-test Date: 02/11/2024

9-Oxo Epinastine Hydrochloride

Identification

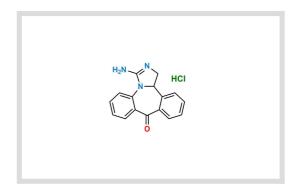
Chemical Name : 3-Amino-1,13b-dihydro-9H-dibenzo[c,f]imidazo[1,5-a]azepin-9-one hydrochloride

CAT No. : SZ-E039006

CAS No. : 141342-69-0

Molecular Formula : C16H13N3O: HCl

Molecular Weight : 263.3:36.5



Analytical Information

Batch Code : SRL-491-118 HPLC Purity : 98.92 %

Solubility : ACN:H2O(8:2) Mass : Confirm

Appearance of product: Off White Solid IR Analysis: Confirm

Long Term Storage : 2–8 °C for long term storage 1H NMR : Confirm

Weight Loss By TGA : 2.72 %

Additional Information

% Potency = $[100 - 2.72 \text{ (Wt loss by TGA)}] \times [98.92 \text{ (HPLC Purity)}] / 100 = 96.23 \%$

Recommendation: Released

| | Department | Signature | Date |
|--------------------------|-----------------|-----------|------|
| Prepared and Reviewed by | Analytical | | |
| Approved By | Quality Control | | |

Attachments : HPLC, Mass, 1H NMR, IR, TGA

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