

CERTIFICATE OF ANALYSIS

(Certificate No. KMA070002-01)

Release Date: 10/03/2026

Re-test Date: 09/03/2029

ADRENALONE

Identification

Chemical Name :

1-(3,4-Dihydroxyphenyl)-2-(methylamino)ethanone hydrochloride. 3',4'-Dihydroxy-2-(methylamino)acetophenone hydrochloride (as per EP)

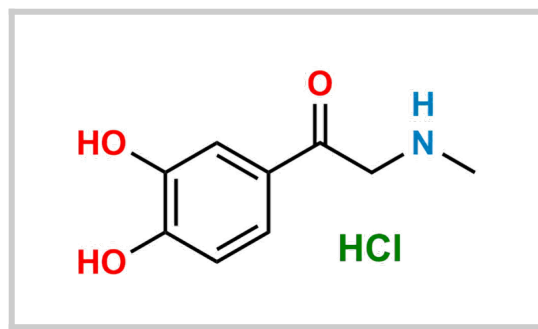
Alt. Name : Kephrine hydrochloride ; Styphnonasal

CAT No. : KMA070002

CAS No. : 62-13-5

Molecular Formula : C9H11NO3 : HCl

Molecular Weight : 181.2 : 36.5



Analytical Information

Batch No. : A070002-114-193

Solubility : WATER

Description : Off White Solid

Mass : Confirm

HPLC Purity : 99.83 %

IR : Confirm

Weight Loss By TGA : 4.24 %

1H NMR : Confirm

% Potency : 95.6 %

13C 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 = $[100 - 4.24(\text{Weight Loss By TGA})] \times [99.83(\text{HPLC Purity})]/100 = 95.6 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		11/03/2026
Reviewed & Approved By	Quality Control	Jatin Patel		11/03/2026

Attachments : COA, HPLC, MASS, 1HNMR,13C NMR,IR and TGA