CERTIFICATE OF ANALYSIS

(Certificate No. KMA070002-01)

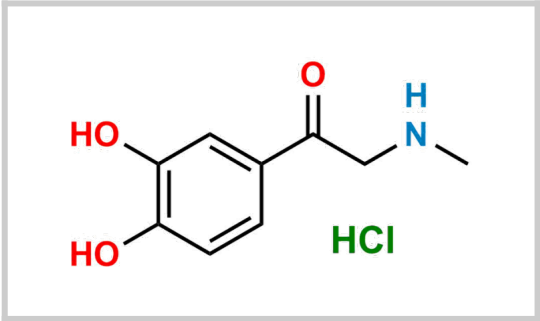
Release Date: 10/03/2026 **Re-test Date:** 09/03/2029

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(Weight Loss By TGA)] x [99.83(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