CERTIFICATE OF ANALYSIS

(Certificate No. KME002045-02)

Release Date: 01/06/2026 **Re-test Date:** 31/05/2029

EPINEPHRINE IMPURITY RRT 0.15

Identification

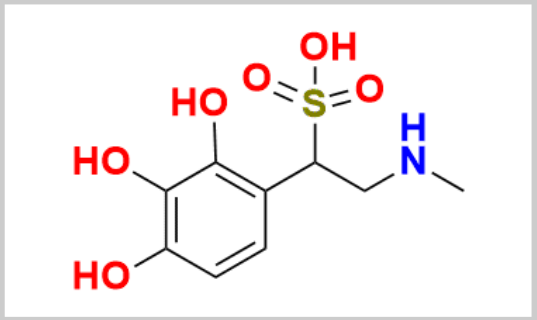
Chemical Name :
2-(methylamino)-1-(2,3,4-trihydroxyphenyl)ethanesulfonic acid

CAT No. : KME002045

CAS No. : Not Available

Molecular Formula : C9H13NO6S

Molecular Weight : 263.27



Analytical Information

Batch No.	: E002045-114-285	**Solubility**	: Water
Description	: Light Brown Solid	**Mass**	: Confirm
HPLC Purity	: 99.78 %	**IR**	: Confirm
Weight Loss By TGA	: 0.01 %	**1H NMR**	: Confirm
% Potency	: 99.77 %	**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 - 0.01(Weight Loss By TGA)] x [99.78(HPLC Purity)]/100 = 99.77 %
Solubility: 1 mg impurity to be dissolved in 1 mL water (inject freshly prepared sample)
Instruction for sample preparation: Shake well; do not sonicate

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		01/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		01/06/2026

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