

# 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 :**

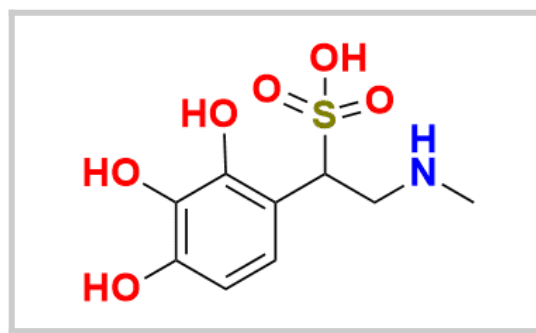
2-(methylamino)-1-(2,3,4-trihydroxyphenyl)ethanesulfonic acid

CAT No. : KME002045

CAS No. : Not Available

Molecular Formula : C9H13NO6S

Molecular Weight : 263.27



### Analytical Information

Batch No. : E002045-114-285

Description : Light Brown Solid

HPLC Purity : 99.78 %

Weight Loss By TGA : 0.01 %

% Potency : 99.77 %

Solubility : Water

Mass : Confirm

IR : Confirm

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

<sup>13</sup>C 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 =  $[100 - 0.01(\text{Weight Loss By TGA})] \times [99.78(\text{HPLC Purity})]/100 = 99.77 \%$

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, <sup>1</sup>H NMR, <sup>13</sup>C NMR, IR and TGA