

# CERTIFICATE OF ANALYSIS

(Certificate No. KMN006001-02)

Release Date: 18/04/2025

Re-test Date: 17/04/2028

## DL-NOREPINEPHRINE

### Identification

**Chemical Name :**

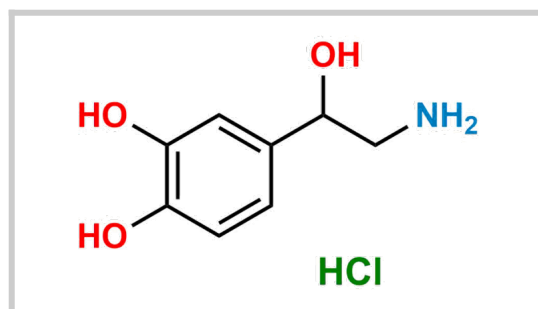
4-(2-Amino-1-hydroxyethyl)benzene-1,2-diol hydrochloride

CAT No. : KMN006001

CAS No. : 55-27-6

Molecular Formula : C<sub>8</sub>H<sub>11</sub>NO<sub>3</sub> : HCl

Molecular Weight : 169.2 : 36.5



### Analytical Information

Batch No. : N006001-091-336

Description : Grey Highly Hygroscopic Solid

HPLC Purity : 96.27 %

Weight Loss By TGA : 3.16 %

% Potency : 93.23 %

Solubility : Water

Mass : Confirm

IR : Confirm

<sup>1</sup>H 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 - 3.16(Weight Loss By TGA)] x [96.27(HPLC Purity)]/100 = 93.23 %  
-use under nitrogen atmosphere

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		18/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		18/04/2025

Attachments : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA