

# CERTIFICATE OF ANALYSIS

(Certificate No. KMN089003-01)

Release Date: 27/11/2024

Re-test Date: 26/11/2027

## 2-Amino-1-(3,4-dihydroxyphenyl)ethanone

### Identification

**Chemical Name :**

2-Amino-1-(3,4-dihydroxyphenyl)ethanone

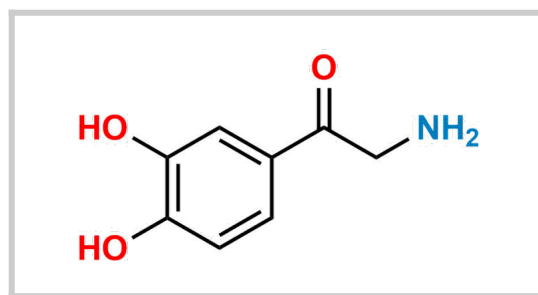
**Alt. Name** : Noradrenalone

**CAT No.** : KMN089003

**CAS No.** : 499-61-6

**Molecular Formula** : C<sub>8</sub>H<sub>9</sub>NO<sub>3</sub>

**Molecular Weight** : 167.2



### Analytical Information

**Batch No.** : N089003-091-047

**Description** : Off White Solid

**HPLC Purity** : 99.90 %

**Weight Loss By TGA** : 1.15 %

**% Potency** : 98.75 %

**Solubility** : 0.5N HCl

**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 - 1.15(Weight Loss By TGA)] x [99.90(HPLC Purity)]/100 = 98.75 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/11/2024
Reviewed & Approved By	Quality Control	Jatin Patel		27/11/2024

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