

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

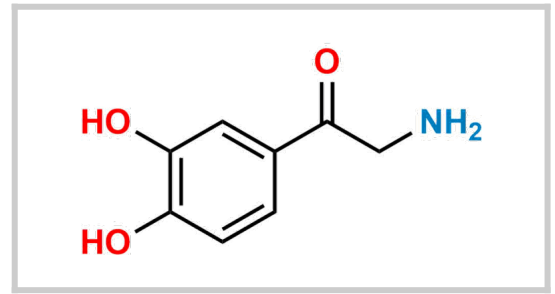
Alt. Name : Noradrenalone

CAT No. : KMN089003

CAS No. : 499-61-6

Molecular Formula : C₈H₉NO₃

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

¹H 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 = $[100 - 1.15(\text{Weight Loss By TGA})] \times [99.90(\text{HPLC Purity})]/100 = 98.75 \%$

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, ¹H NMR, IR and TGA