

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM009001-01)

Release Date: 05/08/2024

Re-test Date: 04/08/2027

## Enantiomer Impurity for Metyrosine

### Identification

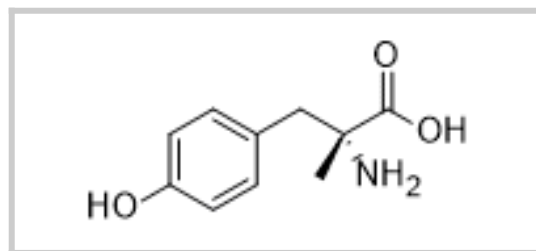
**Chemical Name :**  
(R)-2-amino-3-(4-hydroxyphenyl)-2-methylpropanoic acid

**CAT No.** : KMM009001

**CAS No.** : Not Available

**Molecular Formula** : C<sub>10</sub>H<sub>13</sub>NO<sub>3</sub>

**Molecular Weight** : 195.22



### Analytical Information

**Batch No.** : MET-R-ISO-019-331

**Description** : White Solid

**HPLC Purity** : 98.84 %

**Weight Loss By TGA** : 0.35 %

**% Potency** : 98.49 %

**Solubility** : ACN : Water (1:1)

**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 - 0.35(Weight Loss By TGA)] x [98.84(HPLC Purity)]/100 = 98.49 %  
-Re-tested on 06.08.2024

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		09/08/2024
Reviewed & Approved By	Quality Control	Jatin Patel		09/08/2024

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