

# CERTIFICATE OF ANALYSIS

(Certificate No. KML022004-01)

Release Date: 05/12/2024

Re-test Date: 04/12/2027

## 3,5-Dibromo-L-Tyrosine

### Identification

**Chemical Name :**

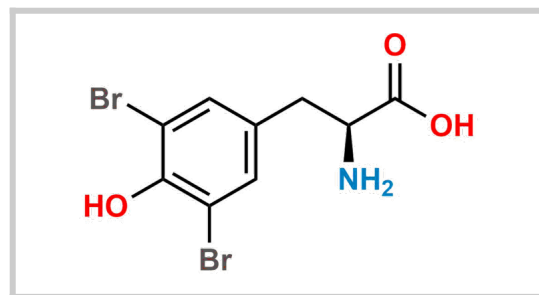
(S)-2-Amino-3-(3,5-dibromo-4-hydroxyphenyl)propanoic acid

CAT No. : KML022004

CAS No. : 300-38-9

Molecular Formula : C<sub>9</sub>H<sub>9</sub>Br<sub>2</sub>NO<sub>3</sub>

Molecular Weight : 339.0



### Analytical Information

Batch No. : 66C7N

Description : White Solid

HPLC Purity : 99.90 %

Weight Loss By TGA : 0.16 %

% Potency : 99.74 %

Solubility : ACN : Water (1:1)

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 - 0.16(Weight Loss By TGA)] x [99.90(HPLC Purity)]/100 = 99.74 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		06/12/2024

Attachments : COA, HPLC, MASS, <sup>1</sup>HNMR, <sup>13</sup>CNMR, IR and TGA