

CERTIFICATE OF ANALYSIS

(Certificate No. KMM009005-01)

Release Date: 25/08/2025

Re-test Date: 24/08/2028

Metyrosine Stage-II Diastereomer

Identification

Chemical Name :

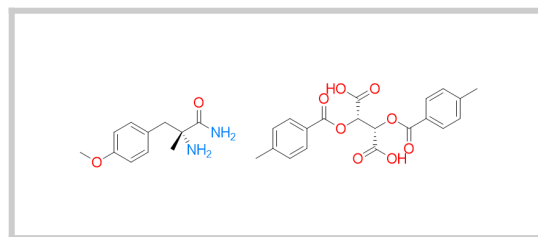
(R)-2-amino-3-(4-methoxyphenyl)-2-methylpropanamide DPTTA Salt

CAT No. : KMM009005

CAS No. : Not Available

Molecular Formula : C₁₁H₁₆N₂O₂ : C₂₀H₁₈O₈

Molecular Weight : 208.26 : 386.35



Analytical Information

Batch No. : M009005-102-213

Description : Off White Solid

HPLC Purity : 94.36 %

Weight Loss By TGA : 2.47 %

% Potency : 92.03 %

Solubility : ACN : Water (1:1)

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 - 2.47(Weight Loss By TGA)] x [94.36(HPLC Purity)]/100 = 92.03 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		25/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		25/08/2025

Attachments : COA, HPLC, MASS, ¹HNMR, IR and TGA