

CERTIFICATE OF ANALYSIS

(Certificate No. KMI006005-01)

Release Date: 17/11/2025

Re-test Date: 16/11/2028

IVACAF TOR AMINE IMPURITY

Identification

Chemical Name :

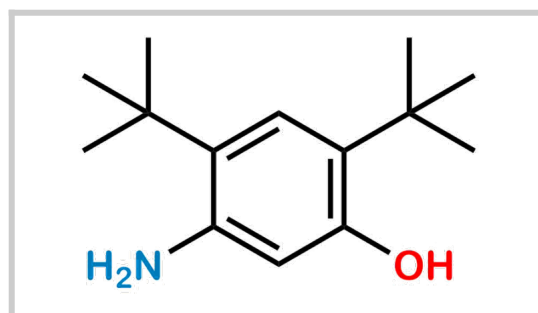
5-Amino-2,4-di-tert-butylphenol

CAT No. : KMI006005

CAS No. : 873055-58-4

Molecular Formula : C₁₄H₂₃NO

Molecular Weight : 221.3



Analytical Information

Batch No. : IVAC-AMINE-045-248

Description : Light Brown Solid

HPLC Purity : 95.05 %

Weight Loss By TGA : 0.42 %

% Potency : 94.65 %

Solubility : Acetonitrile

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 - 0.42(Weight Loss By TGA)] x [95.05(HPLC Purity)]/100 = 94.65 %

-Re-tested on 17.11.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		19/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		19/11/2025

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