

CERTIFICATE OF ANALYSIS

(Certificate No. KMI006031-01)

Release Date: 17/11/2025

Re-test Date: 16/11/2028

IVACAF TOR NITRO PHENOL IMPURITY

Identification

Chemical Name :

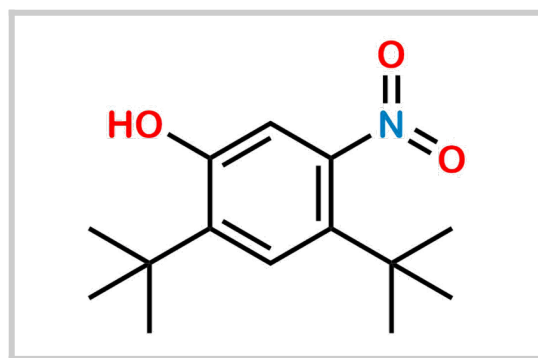
2,4-Di-tert-butyl-5-nitrophenol

CAT No. : KMI006031

CAS No. : 873055-57-3

Molecular Formula : C₁₄H₂₁NO₃

Molecular Weight : 251.3



Analytical Information

Batch No. : IVAC-NITRO-030-280

Description : Yellow solid

HPLC Purity : 98.82 %

Weight Loss By TGA : 0.20 %

% Potency : 98.62 %

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 - 0.20(Weight Loss By TGA)] x [98.82(HPLC Purity)]/100 = 98.62 %

-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