

CERTIFICATE OF ANALYSIS

(Certificate No. KMA106013-01)

Release Date: 20/02/2023

Re-test Date: 19/02/2026

Triphenyl phosphine oxide

Identification

Chemical Name :

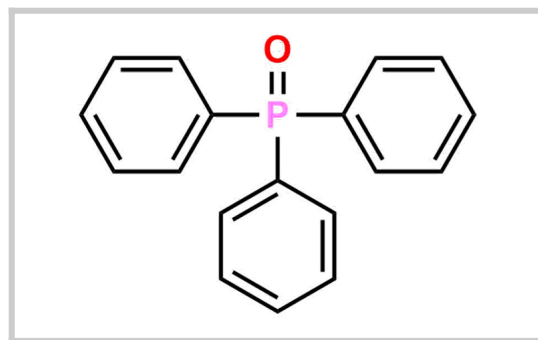
Triphenylphosphine oxide (as per EP)

CAT No. : KMA106013

CAS No. : 791-28-6

Molecular Formula : C₁₈H₁₅OP

Molecular Weight : 278.3



Analytical Information

Batch No. : TRI-PHO-045-066

Description : Off white solid

HPLC Purity : 99.47 %

Weight Loss By TGA : 0.68 %

% Potency : 98.79 %

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 - 0.68(Weight Loss By TGA)] x [99.47(HPLC Purity)]/100 = 98.79 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		21/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		21/04/2025

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