

CERTIFICATE OF ANALYSIS

(Certificate No. KMA106013-01)

Release Date: 21/02/2026

Re-test Date: 20/02/2029

Triphenyl phosphine oxide

Identification

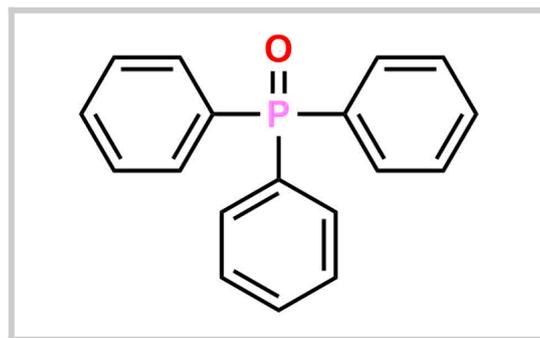
Chemical Name :
Triphenylphosphine oxide (as per EP)

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 : 99.44 %

Weight Loss By TGA : 0.98 %

% Potency : 98.47 %

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 - 0.98(Weight Loss By TGA)] x [99.44(HPLC Purity)]/100 = 98.47 %
-Re-tested on 21.02.2026

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		23/02/2026
Reviewed & Approved By	Quality Control	Jatin Patel		23/02/2026

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