

CERTIFICATE OF ANALYSIS

(Certificate No. KMA041049-01)

Release Date: 25/03/2025

Re-test Date: 24/03/2028

Triphenylphosphane

Identification

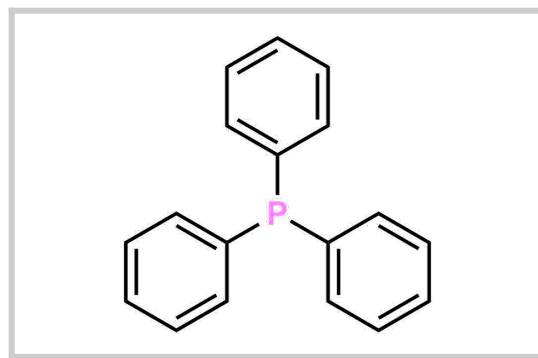
Chemical Name :
Triphenylphosphane

CAT No. : KMA041049

CAS No. : 603-35-0

Molecular Formula : C₁₈H₁₅P

Molecular Weight : 262.3



Analytical Information

Batch No. : A041049-091-290

Description : Off White Solid

HPLC Purity : 97.78 %

Weight Loss By TGA : 0.01 %

% Potency : 97.77 %

Solubility : Acetonitrile

Mass : Confirm as water adduct

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 - 0.01(Weight Loss By TGA)] x [97.78(HPLC Purity)]/100 = 97.77 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		25/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		25/03/2025

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