# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMA041049-01)

**Re-test Date: 24/03/2028** 

## Triphenylphosphane

#### **Identification**

**Chemical Name** : Triphenylphosphane

CAT No.	: KMA041049
CAT No.	: KMA04104

**CAS No.** : 603-35-0

Molecular Formula : C18H15P

Molecular Weight : 262.3



### **Analytical Information**

Batch No.	: A041049-091-290	Solubility	: Acetonitrile
Description	: Off White Solid	Mass	: Confirm as water
HPLC Purity	: 97.78 %		addduct
Weight Loss By TGA	: 0.01 %	IR	: Confirm
% Potency	: 97.77 %	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