

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001021-01)

Release Date: 15/05/2024

Re-test Date: 14/05/2027

Diphenyl Phosphite

Identification

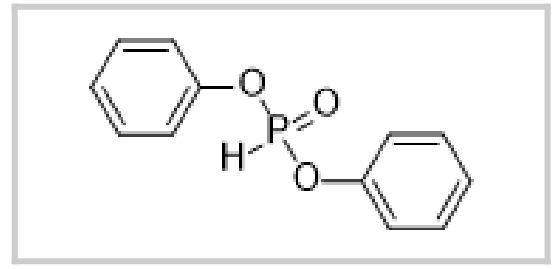
Chemical Name :
diphenyl phosphonate

CAT No. : KMM001021

CAS No. : 4712-55-4

Molecular Formula : C₁₂H₁₁O₃P

Molecular Weight : 234.19



Analytical Information

Batch No. : DI-PHE-PHO-073-217

Description : Colorless Liquid

HPLC Purity : 76.50 %

Weight Loss By KF : 4.01 %

% Potency : 73.43 %

Solubility : ACN

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 = $[100 - 4.01(\text{Weight Loss By KF})] \times [76.50(\text{HPLC Purity})]/100 = 73.43 \%$

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		16/05/2024
Reviewed & Approved By	Quality Control	Jatin Patel		16/05/2024

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