CERTIFICATE OF ANALYSIS

(Certificate No. KMN064016-01)

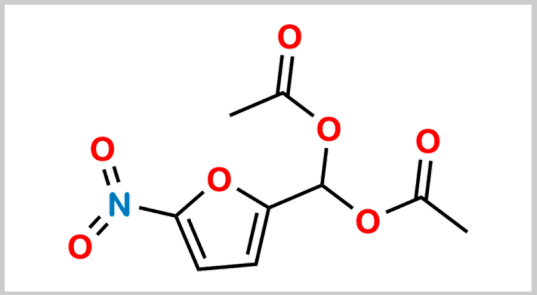
Release Date: 28/10/2025 **Re-test Date:** 26/10/2028

NITROFURFURAL DIACETATE

Identification

Chemical Name :
5-nitrofuran-2-yl)methylene diacetate

Alt. Name	: Nitrofurfural Diacetate
CAT No.	: KMN064016
CAS No.	: 92-55-7
Molecular Formula	: C9H9NO7
Molecular Weight	: 243.2



Analytical Information

Batch No.	: N064016-102-352	**Solubility**	: ACN
Description	: Light Brown Solid	**Mass**	: Confirm
HPLC Purity	: 97.86 %	**IR**	: Confirm
Weight Loss By TGA	: 0.23 %	**1H NMR**	: Confirm
% Potency	: 97.63 %		

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 - 0.23(Weight Loss By TGA)] x [97.86(HPLC Purity)]/100 = 97.63 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		28/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		28/10/2025

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