CERTIFICATE OF ANALYSIS

(Certificate No. KMA017001-01)

Release Date: 01/06/2023 **Re-test Date:** 31/05/2026

Furan-2-Carbaldehyde

Identification

Chemical Name :
furan-2-carbaldehyde

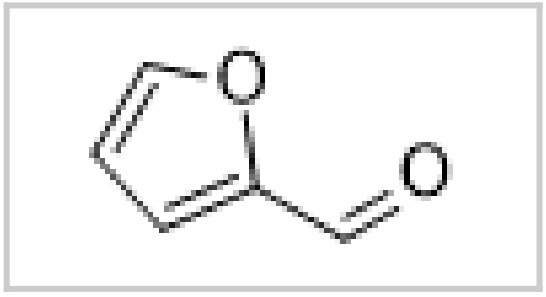
Alt. Name : Furfural ; 2-Furaldehyde

CAT No. : KMA017001

CAS No. : 98-01-1

Molecular Formula : C5H4O2

Molecular Weight : 96.08



Analytical Information

Batch No.	: ASC-EPA-045-116	**Solubility**	: ACN : Water (7:3)
Description	: Yellow Liquid	**Mass**	: Confirm
HPLC Purity	: 99.95 %	**IR**	: Confirm
Weight Loss By KF	: 0.24 %	**1H NMR**	: Confirm
% Potency	: 99.71 %		

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 - 0.24(Weight Loss By KF)] x [99.95(HPLC Purity)]/100 = 99.71 %
Remarks : COA Re-generated on 11.05.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		11/05/2024
Reviewed & Approved By	Quality Control	Jatin Patel		11/05/2024

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