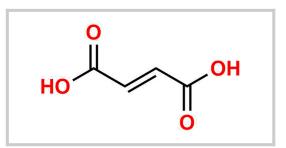
## **CERTIFICATE OF ANALYSIS**

(Certificate No. KMS061010-01)

Re-test Date: 30/09/2027

**Chemical Name** : Fumaric acid

CAT No.	: KMS061010
CAS No.	: 110-17-8
Molecular Formula	: C4H4O4
Molecular Weight	: 116.1



## **Analytical Information**

Batch No.	: \$061010-073-400	Solubility	: Acetonitrile
Description	: Off White Solid	Mass	: Confirm
HPLC Purity	: 99.90 %	IR	: Confirm
Weight Loss By TGA	: 0.03 %	1H NMR	: Confirm
% Potency	: 99.87 %		

**Fumaric Acid** 

## **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			
% <b>Potency =</b> [100 - 0.03(Weight Loss By TGA)] x [99.90(HPLC Purity)]/100 = 99.87 %				

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		01/10/2024
Reviewed & Approved By	Quality Control	Jatin Patel		01/10/2024

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