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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2025

Re-test Date: Jul 2028

Product Name: Fumaric acid

Identification:

Chemical Name: (2E)-But-2-enedioic acid (as per EP)

Synonyms : NA

CAS Number : 110-17-8

CAT Number : CP-S29001

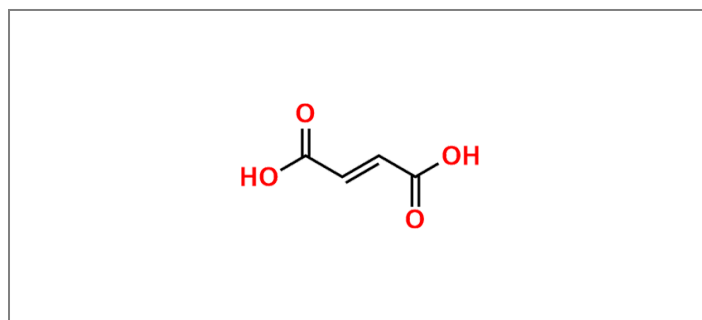
Molecular Formula : C₄H₄O₄

Molecular Weight : 116.07

Batch Number : CHEM-FUM-H

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Slightly Soluble in Methanol +water/ DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.72%
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.5690%
8)	Potency by TGA	98.15%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.