

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001492-01)

Release Date: 05/04/2025

Re-test Date: 04/04/2028

1,4-BUTANEDISULFONIC ACID

Identification

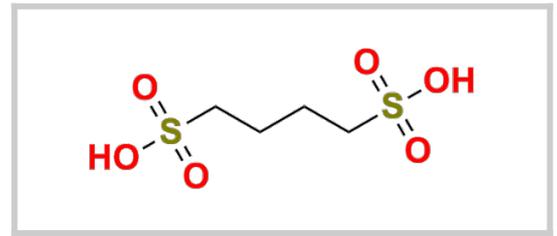
Chemical Name :
1,4-Disulfobutane

CAT No. : KMM001492

CAS No. : 27665-39-0

Molecular Formula : C₄H₁₀O₆S₂

Molecular Weight : 218.25



Analytical Information

Batch No. : M001492-114-216

Description : Colorless Liquid

HPLC Purity : 99.97 %

Weight Loss By KF : 38.03 %

% Potency : 61.95 %

Solubility : Soluble in DMSO and in Methanol

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 - 38.03(Weight Loss By KF)] x [99.97(HPLC Purity)]/100 = 61.95 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		16/03/2026
Reviewed & Approved By	Quality Control	Jatin Patel		16/03/2026

Attachments : COA, HPLC, MASS, ¹H NMR, IR and KF