

CERTIFICATE OF ANALYSIS

(Certificate No. KMM080006-01)

Release Date: 04/10/2024

Re-test Date: 03/10/2027

Mesna Related Compound B

Identification

Chemical Name :
sodium 2,2'-disulfanediyldiethanesulfonate

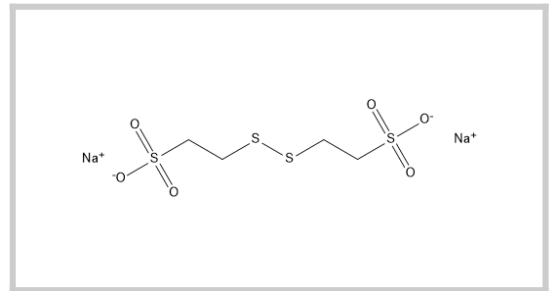
Alt. Name : Mesna USP Related Compound B

CAT No. : KMM080006

CAS No. : 16208-51-8

Molecular Formula : C₄H₈Na₂O₆S₄

Molecular Weight : 326.34



Analytical Information

Batch No. : M080006-073-397

Description : White Solid

HPLC Purity : 99.36 %

Weight Loss By TGA : 3.32 %

% Potency : 96.06 %

Solubility : Water

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 = $[100 - 3.32(\text{Weight Loss By TGA})] \times [99.36(\text{HPLC Purity})]/100 = 96.06 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		24/10/2024
Reviewed & Approved By	Quality Control	Jatin Patel		24/10/2024

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