

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001467-01)

Release Date: 01/06/2022

Re-test Date: 29/05/2027

Octane Sulfonic Acid Sodium salt

Identification

Chemical Name :

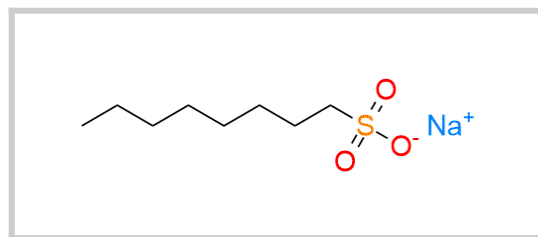
1-Octanesulfonic acid sodium salt

CAT No. : KMM001467

CAS No. : 5324-84-5

Molecular Formula : C₈H₁₇NaO₃S

Molecular Weight : 216.27



Analytical Information

Batch No. : RD22L115

Description : White Free Flowing Powder

Assay By Titration : 99.43 %

Weight Loss By TGA : 0.40 %

% Potency : 99.03 %

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 - 0.40(Weight Loss By TGA)] x [99.43(Assay By Titration)]/100 = 99.03 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		21/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		21/08/2025

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