

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001517-01)

Release Date: 17/09/2026

Re-test Date: 16/09/2029

Pentane Sulphonic Acid Sodium Salt

Identification

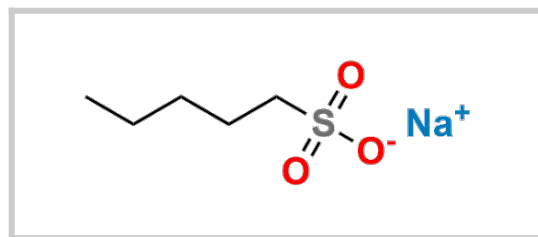
Chemical Name :
Sodium pentane-1-sulfonate

CAT No. : KMM001517

CAS No. : 22767-49-3

Molecular Formula : C₅H₁₁NaO₃S

Molecular Weight : 174.19



Analytical Information

Batch No. : M001517-136

Description : Not Available

HPLC Purity : NLT 95.1 %

Weight Loss By TGA : NLT 0.1 %

% Potency : 95 %

Solubility : Not Available

Mass : Should be confirm

IR : Should be confirm

¹H NMR : Should be 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 - 0.1(Weight Loss By TGA)] x [95.1(HPLC Purity)]/100 = 95 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/09/2026
Reviewed & Approved By	Quality Control	Jatin Patel		17/09/2026

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