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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2024

Re-test Date: Dec 2026

Product Name: Probenecid (In House Standard)

Identification:

Chemical Name: 4-(Dipropylsulfamoyl)benzoic acid

Synonyms : NA

CAS Number : 57-66-9

CAT Number : CP-P54000

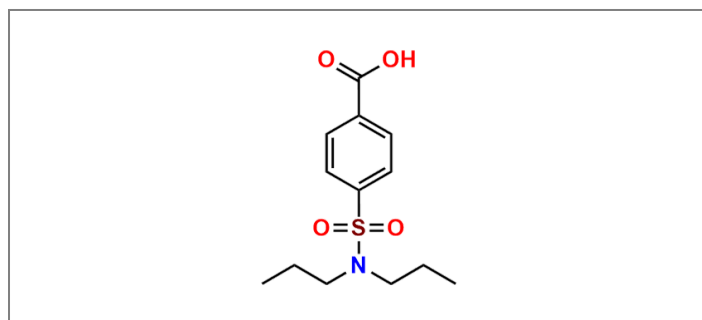
Molecular Formula : C₁₃H₁₉NO₄S

Molecular Weight : 285.4

Batch Number : CP-PRO-IN-0124

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.87%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)

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