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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2026

Re-test Date: Dec 2028

Product Name: Probenecid EP Impurity B

Identification:

Chemical Name: 4-Methyl-N,N-dipropylbenzenesulfonamide

Synonyms : NA

CAS Number : 723-42-2

CAT Number : CP-P54002

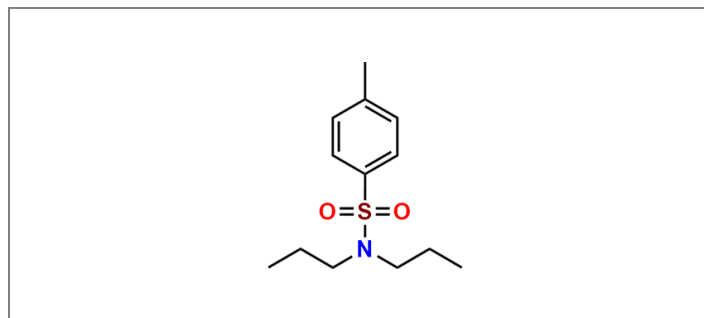
Molecular Formula : C₁₃H₂₁NO₂S

Molecular Weight : 255.38

Batch Number : CP-24-275

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	Light Brown Liquid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	99.91%
5)	¹ HNMR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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