CERTIFICATE OF ANALYSIS

(Certificate No. KMM085011-01)

Release Date: 10/10/2026 **Re-test Date:** 09/10/2029

Metaxalone Impurity B

Identification

Chemical Name :
3,5-Dimethylphenol (As per EP)

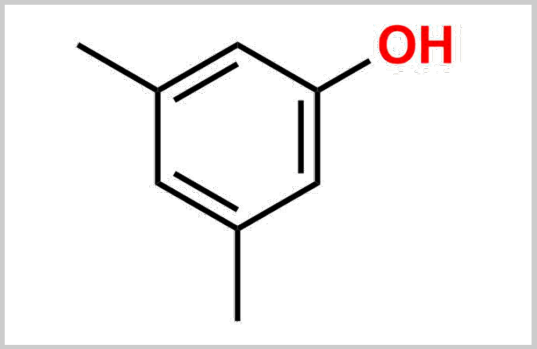
Alt. Name : 3,5-xylenol (EP)

CAT No. : KMM085011

CAS No. : 108-68-9

Molecular Formula : C8H10O

Molecular Weight : 122.2



Analytical Information

Batch No. : M085011-136-282

Description : Light Yellow Solid

HPLC Purity : 99.54 %

Weight Loss By TGA : 3.33 %

% Potency : 96.23 %

Solubility : Acetonitrile

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 - 3.33(Weight Loss By TGA)] x [99.54(HPLC Purity)]/100 = 96.23 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		10/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		10/10/2026

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