CERTIFICATE OF ANALYSIS

(Certificate No. KMD001013-02)

Release Date: 09/10/2026 **Re-test Date:** 08/10/2029

Dextromethorphan Hydrobromide

Identification

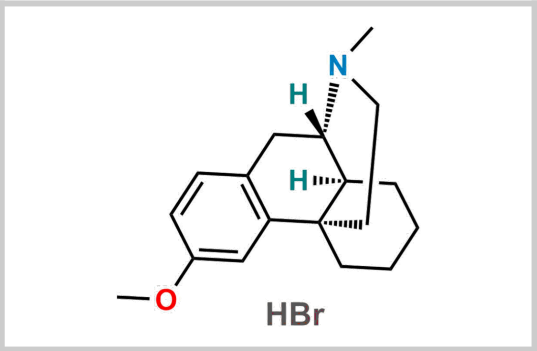
Chemical Name :
Ent-3-Methoxy-17-methylmorphinan hydrobromide

CAT No. : KMD001013

CAS No. : 125-69-9

Molecular Formula : C18H25NO : HBr

Molecular Weight : 271.4 : 80.9



Analytical Information

Batch No.	: D001013-136-259	**Solubility**	: Acetonitrile
Description	: White Soild	**Mass**	: Confirm
HPLC Purity	: 99.15 %	**IR**	: Confirm
Weight Loss By TGA	: 0.79 %	**1H NMR**	: Confirm
% Potency	: 98.37 %	**13C 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 - 0.79(Weight Loss By TGA)] x [99.15(HPLC Purity)]/100 = 98.37 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		09/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		09/10/2026

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA