

CERTIFICATE OF ANALYSIS

(Certificate No. KMB105001-01)

Release Date: 15/02/2026

Re-test Date: 14/02/2029

Bromhexine HCL BPRS

Identification

Chemical Name :

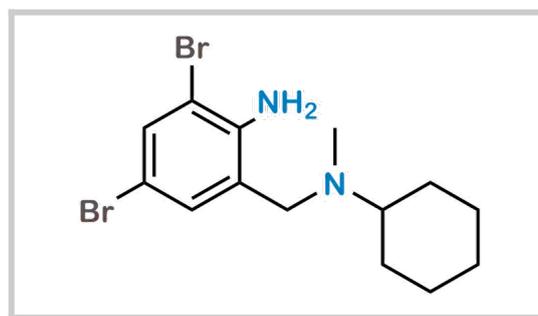
2,4-Dibromo-6-[[cyclohexyl(methyl)amino]methyl]aniline (as per EP)

CAT No. : KMB105001

CAS No. : 3572-43-8

Molecular Formula : C₁₄H₂₀Br₂N₂

Molecular Weight : 376.1



Analytical Information

Batch No. : B105001-114-168

Description : White Solid

HPLC Purity : 99.63 %

Weight Loss By TGA : 0.31 %

% Potency : 99.32 %

Solubility : ACN : Water

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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 - 0.31(Weight Loss By TGA)] x [99.63(HPLC Purity)]/100 = 99.32 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		15/02/2026
Reviewed & Approved By	Quality Control	Jatin Patel		15/02/2026

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