

CERTIFICATE OF ANALYSIS

(Certificate No. KML006002-01)

Release Date: 09/06/2023

Re-test Date: 08/06/2026

LRS-1 Standard

Identification

Chemical Name :

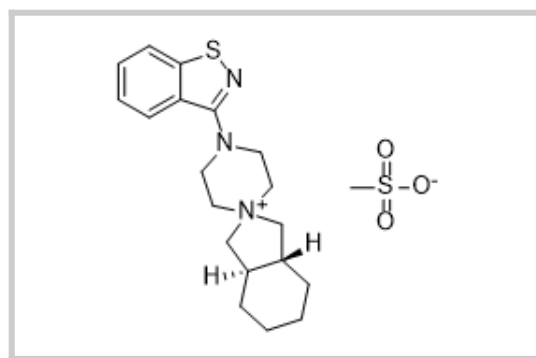
(3aR,7aR)-4'-(benzo[d]isothiazol-3-yl)octahydrospiro[isoindole-2,1'-piperazin]-2-ium methanesulfonate

CAT No. : KML006002

CAS No. : 186204-37-5

Molecular Formula : C₁₉H₂₆N₃S : CH₃O₃S

Molecular Weight : 328.49 : 95.1



Analytical Information

Batch No. : LUR-ST-1-045-154

Description : Off White Solid

HPLC Purity : 99.91 %

Weight Loss By TGA : 0.63 %

% Potency : 99.28 %

Solubility : ACN

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 - 0.63(Weight Loss By TGA)] x [99.91(HPLC Purity)]/100 = 99.28 %

Remarks : COA Re-generated on 03.08.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		03/08/2024
Reviewed & Approved By	Quality Control	Jatin Patel		03/08/2024

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA