CERTIFICATE OF ANALYSIS

(Certificate No. KMD169008-01)

Release Date: 20/10/2026 **Re-test Date:** 19/10/2029

Drotaverine Hydrochloride

Identification

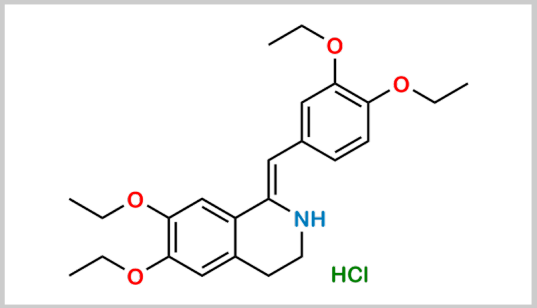
Chemical Name :
1-[(3,4-Diethoxyphenyl)methylene]-6,7-diethoxy-1,2,3,4-tetrahydroisoquinoline Hydrochloride; Isodihydroperparine Hydrochloride; NOSH-BRA; No-Spa; No-Spa Hydrochloride; Tetraspasmin-Lefa;

CAT No. : KMD169008

CAS No. : 985-12-6

Molecular Formula : C24H31NO4 : HCl

Molecular Weight : 397.5 : 36.5



Analytical Information

Batch No.	: D169008-136-288	**Solubility**	: Acetonitrile
Description	: White Soild	**Mass**	: Confirm
HPLC Purity	: 99.68 %	**IR**	: Confirm
Weight Loss By TGA	: 0.36 %	**1H NMR**	: Confirm
% Potency	: 99.32 %	**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 - 0.36(Weight Loss By TGA)] x [99.68(HPLC Purity)]/100 = 99.32 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Ravi Sakhiya		20/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		20/10/2026

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