CERTIFICATE OF ANALYSIS

(Certificate No. KMD155031-01)

Release Date: 04/11/2026 **Re-test Date:** 03/11/2029

Donepezil Hydrochloride Standard

Identification

Chemical Name :
(±)-2-[(1-Benzyl-4-piperidyl)methyl]-5,6-dimethoxy-1-indanone hydrochloride ; 2,3-Dihydro-5,6-dimethoxy-2-[[1-(phenylmethyl)-4-piperidinyl]methyl]-1H-inden-1-one□Hydrochloride; Aricept;

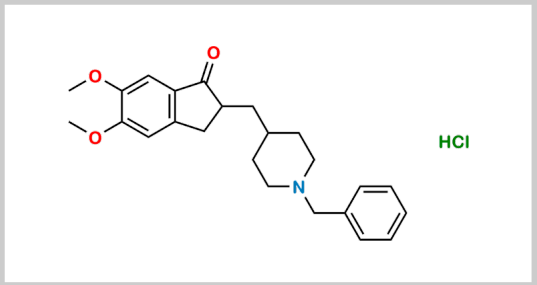
Alt. Name : Donepezil Hydrochloride ;

CAT No. : KMD155031

CAS No. : 120011-70-3

Molecular Formula : C24H29NO3 : HCl

Molecular Weight : 379.5 : 36.5



Analytical Information

Batch No.	: D155031-136-334	**Solubility**	: ACN : Water (1:1)
Description	: White Soild	**Mass**	: Confirm
HPLC Purity	: 99.52 %	**IR**	: Confirm
Weight Loss By TGA	: 0.19 %	**1H NMR**	: Confirm
% Potency	: 99.33 %	**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 - 0.19(Weight Loss By TGA)] x [99.52(HPLC Purity)]/100 = 99.33 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		04/11/2026
Reviewed & Approved By	Quality Control	Jatin Patel		04/11/2026

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