

CERTIFICATE OF ANALYSIS

(Certificate No. KMR004035-01)

Release Date: 07/07/2026

Re-test Date: 06/07/2029

Risperidone EP Impurity L

Identification

Chemical Name :

3-(2-Chloroethyl)-2-methyl-6,7,8,9-tetrahydro-4H-pyrido-(1,2-a)-pyrimidin-4-one

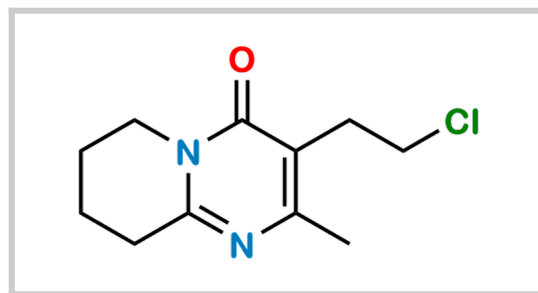
Alt. Name : Risperidone Chloro Impurity

CAT No. : KMR004035

CAS No. : 63234-80-0

Molecular Formula : C₁₁H₁₅ClN₂O

Molecular Weight : 226.7



Analytical Information

Batch No. : R004035-136-079

Description : Off White Solid

HPLC Purity : 99.46 %

Weight Loss By TGA : 0.07 %

% Potency : 99.39 %

Solubility : Acetonitrile

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 - 0.07(Weight Loss By TGA)] x [99.46(HPLC Purity)]/100 = 99.39 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/07/2026
Reviewed & Approved By	Quality Control	Jatin Patel		07/07/2026

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