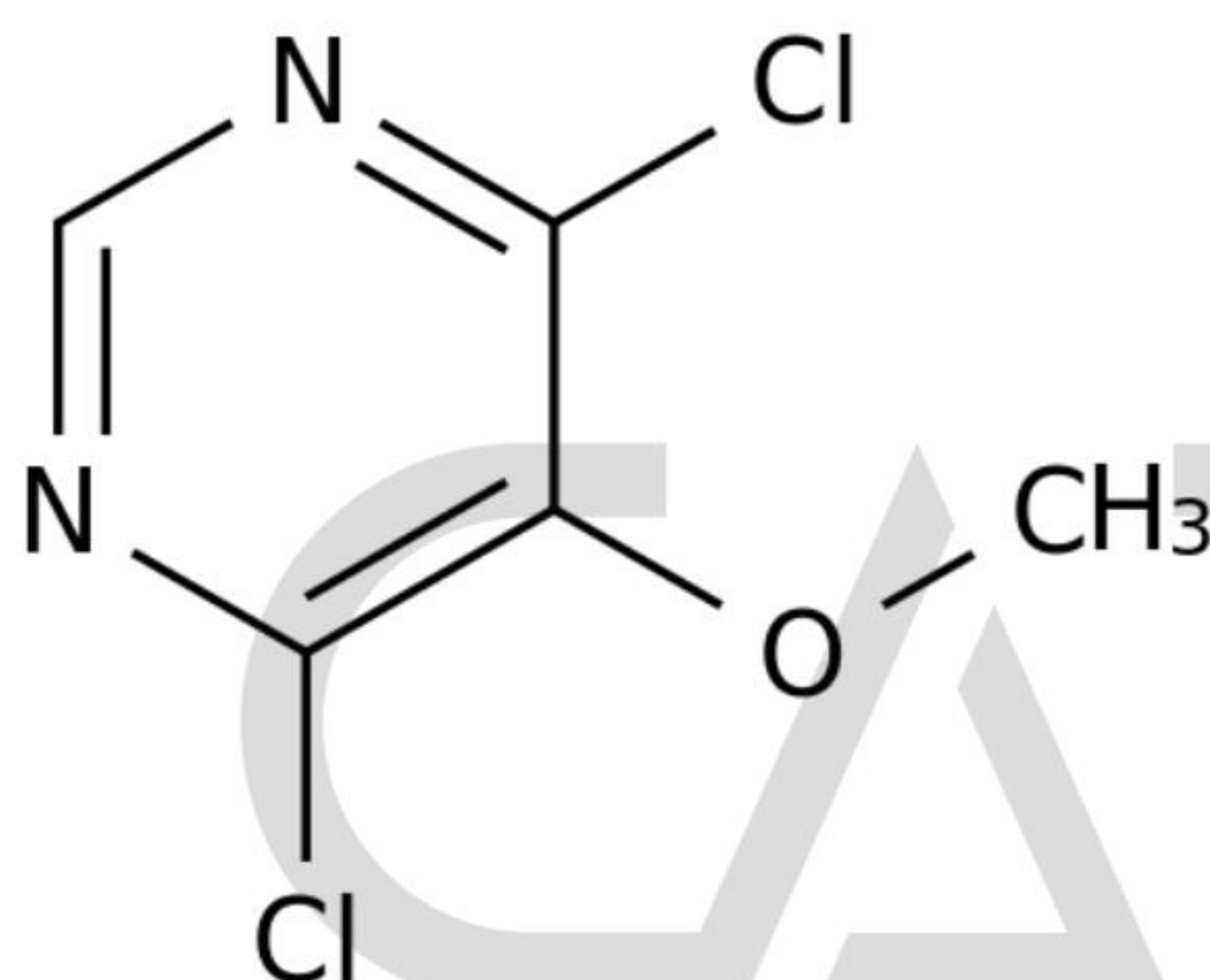


Certificate of Analysis

Reference Material & Standard

Product Name:	Sulfadoxine Impurity 2	Catalogue Number:	C4X-27912
Synonyms:	4,6-Dichloro-5-methoxypyrimidine	Lot Number:	0709-RH-0040
CAS Number:	5018-38-2	Expiry Date:	Jul 13, 2030
Molecular Formula:	C ₅ H ₄ Cl ₂ N ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	179.00	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.3%
Assay	qNMR	98.1%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 14, 2026

Date: Jul 14, 2026

Date: Jul 14, 2026



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