

Certificate of Analysis

Tetroxoprim

Cat. No.:	HY-107033
CAS No.:	53808-87-0
Batch No.:	124361
Chemical Name:	2,4-Pyrimidinediamine, 5-[[3,5-dimethoxy-4-(2-methoxyethoxy)phenyl]methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₆ H ₂₂ N ₄ O ₄	
Molecular Weight:	334.37	
Storage:	4°C, protect from light, stored under nitrogen	
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)	

Chemical Structure:

-0 0 H_2N N NH_2

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.03%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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