

Certificate of Analysis

Mefexamide (hydrochloride)

Cat. No.:	HY-B0950A
CAS No.:	3413-64-7
Batch No.:	343605
Chemical Name:	Acetamide, N-[2-(diethylamino)ethyl]-2-(4-methoxyphenoxy)-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₅ H ₂₅ CIN ₂ O ₃	
Molecular Weight:	316.82	
Storage:	4°C, sealed storage, away from moisture	
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)	

Chemical Structure:

N N N H-CI

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.45%
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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