Certificate of Analysis

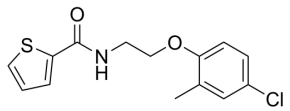
ML402

Cat. No.:	HY-104027
CAS No.:	298684-44-3
Batch No.:	218234
Chemical Name:	2-Thiophenecarboxamide, N-[2-(4-chloro-2-methylphenoxy)ethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{14}H_{14}ClNO_2S$		
Molecular Weight:	**295.78**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**99.86%**
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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