

# Certificate of Analysis

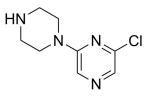
# MK-212 (monohydrochloride)

Cat. No.:	HY-101324A
CAS No.:	61655-58-1
Batch No.:	269147
Chemical Name:	Pyrazine, 2-chloro-6-(1-piperazinyl)-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_8H_{12}CI_2N_4$
Molecular Weight:	235.11
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:**



#### HCI

## ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.62%
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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