

## Certificate of Analysis

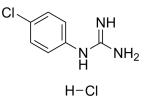
## 4-Chlorophenylguanidine (hydrochloride)

Cat. No.:	HY-100939
CAS No.:	14279-91-5
Batch No.:	408086
Chemical Name:	Guanidine, N-(4-chlorophenyl)-, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>7</sub> H <sub>9</sub> Cl <sub>2</sub> N <sub>3</sub>
Molecular Weight:	206.07
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:** 



## **ANALYTICAL DATA**

Appearance:	Off-white to gray (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.07%
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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