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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Amitifadine hydrochloride
Cat. No.	: PC-45454
CAS No.	: 410074-74-7
Batch No.	: PC-4545401
Chemical Name	: 3-Azabicyclo[3.1.0]hexane, 1-(3,4-dichlorophenyl)-, hydrochloride (1:1), (1R,5S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 264.5787	
Molecular Formula	: C <sub>11</sub> H <sub>12</sub> Cl <sub>3</sub> N	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months
Chemical Structure	· Cl	
		_CI
		$\sim_{\sf NH}$
	<	
	_	
	H–	Cl
	11-	Ci

ANALYTICAL DATA	
Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

## Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com