

## **Certificate of Analysis**

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Product Name	: QX-314 chloride
Cat. No.	: PC-47036
CAS No.	: 5369-03-9
Batch No.	: PC-4703601
Chemical Name	: 2-[(2,6-dimethylphenyl)amino]-N,N,N-triethyl-2-oxo-ethanaminium, monochloride

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 298.85	
Molecular Formula	: C <sub>16</sub> H <sub>27</sub> N <sub>2</sub> O • Cl	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months
Chemical Structure		
ANALYTICAL DATA	• Colid nowdor	

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