

## **Certificate of Analysis**

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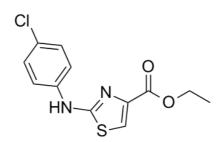
Product Name	: O4I2
Cat. No.	: PC-45554
CAS No.	: 165682-93-9
Batch No.	: PC-4555401
Chemical Name	: 4-Thiazolecarboxylic acid, 2-[(4-chlorophenyl)amino]-, ethyl ester

## **PHYSICAL AND CHEMICAL PROPERTIES**

: 282.7459	
: C <sub>12</sub> H <sub>11</sub> CIN <sub>2</sub> O <sub>2</sub> S	
: Powder	-20°C 12 Months
	4°C 6 Months
In solvent	-80°C 6 Months
	-20°C 6 Months
	: C <sub>12</sub> H <sub>11</sub> ClN <sub>2</sub> O <sub>2</sub> S : Powder

:

Chemical Structure



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