

# *Chem-Impex International, Inc.*

Tel: (630) 766-2112

E-mail: [sales@chemimpex.com](mailto:sales@chemimpex.com)

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: [www.chemimpex.com](http://www.chemimpex.com)

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

---

## Certificate of Analysis

Catalog Number	17571
Product Name	[1,4']Bipiperidiny1-3-carboxylic acid ethyl ester dihydrochloride
Lot Number	17571-070610-ES
CAS Registry Number	340962-71-2
Molecular Formula	C <sub>13</sub> H <sub>25</sub> N <sub>2</sub> O <sub>2</sub> • 2HCl
Molecular Weight	313.26
Appearance	White crystalline powder
<sup>1</sup> H NMR (DMSO – d <sub>6</sub> )	Conforms to structure
Purity ( <sup>1</sup> H NMR)	> 95%
Remarks	See Material Safety Data Sheets for additional information. For Laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager