

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

| | |
|--------------------------|---|
| Catalogue Number | 23698 |
| Lot Number | 001419-23698-061112 |
| Product | 2-Phenylmorpholine hydrochloride |
| CAS Number | 23972-42-1 |
| Molecular Formula | C ₁₀ H ₁₃ NO•HCl |
| Molecular Weight | 199.68 |

| | |
|--------------------------|--|
| Appearance | White solid |
| Melting Point | 146.8 °C |
| ¹H NMR | Conforms to structure |
| Purity | > 95% (NMR) |
| Storage | Store at 0-8 °C |
| Remarks | See material safety data sheet 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